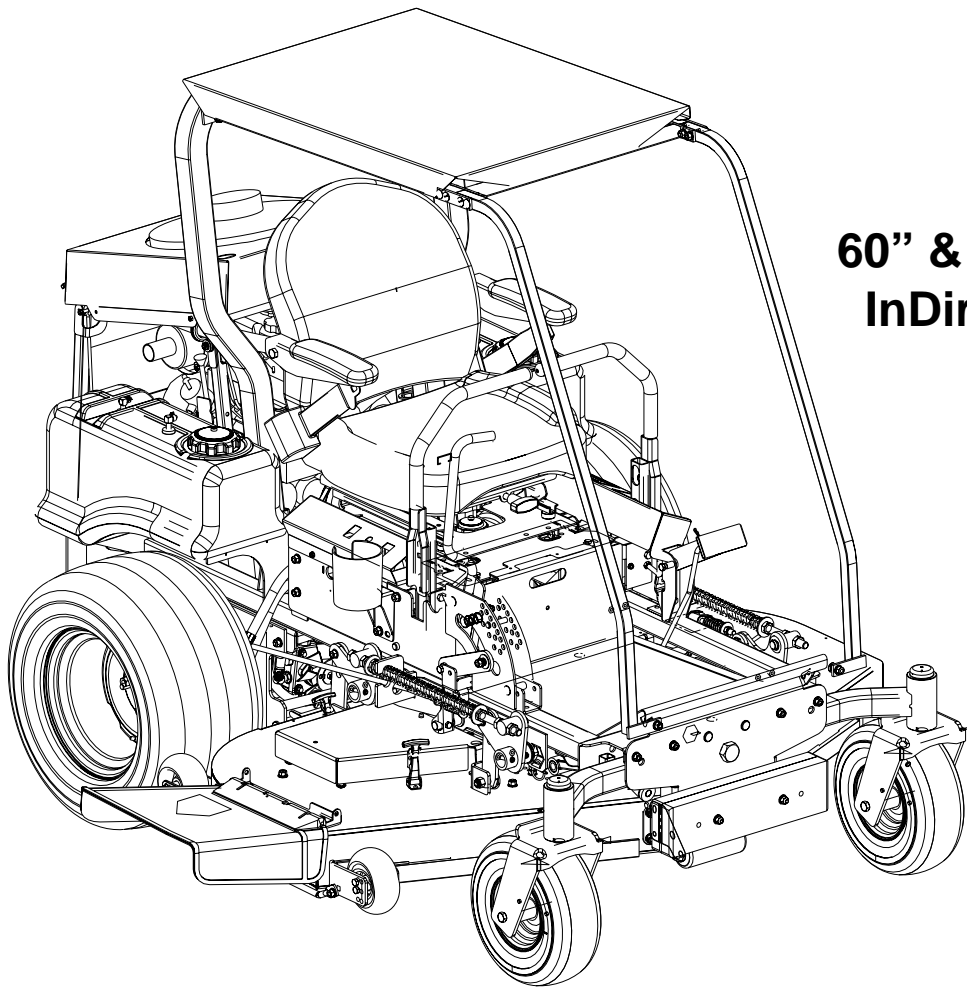




Hydrostatic Zero-Turn Commercial Riding Mower

Professional Turf Equipment



**60" & 72" Fabricated Deck
InDirect Injection Diesel**

ILLUSTRATED PARTS LIST

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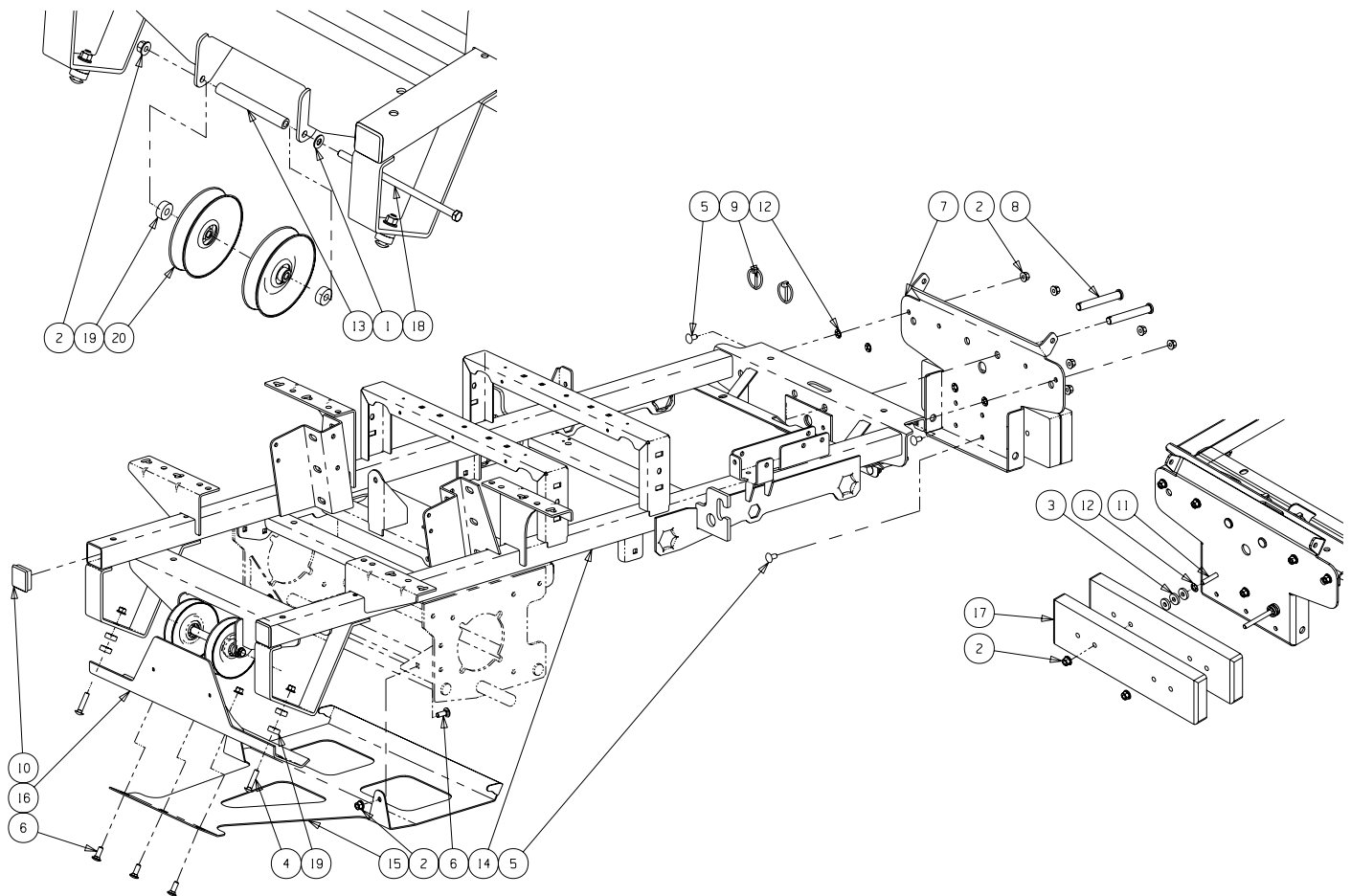
60" Frame Assembly	3
72" Frame Assembly	4
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MODELS LISTED IN THIS MANUAL

**28HP Tank,
53AB5JEX750**

**28HP Tank,
53AB5JEZ750**

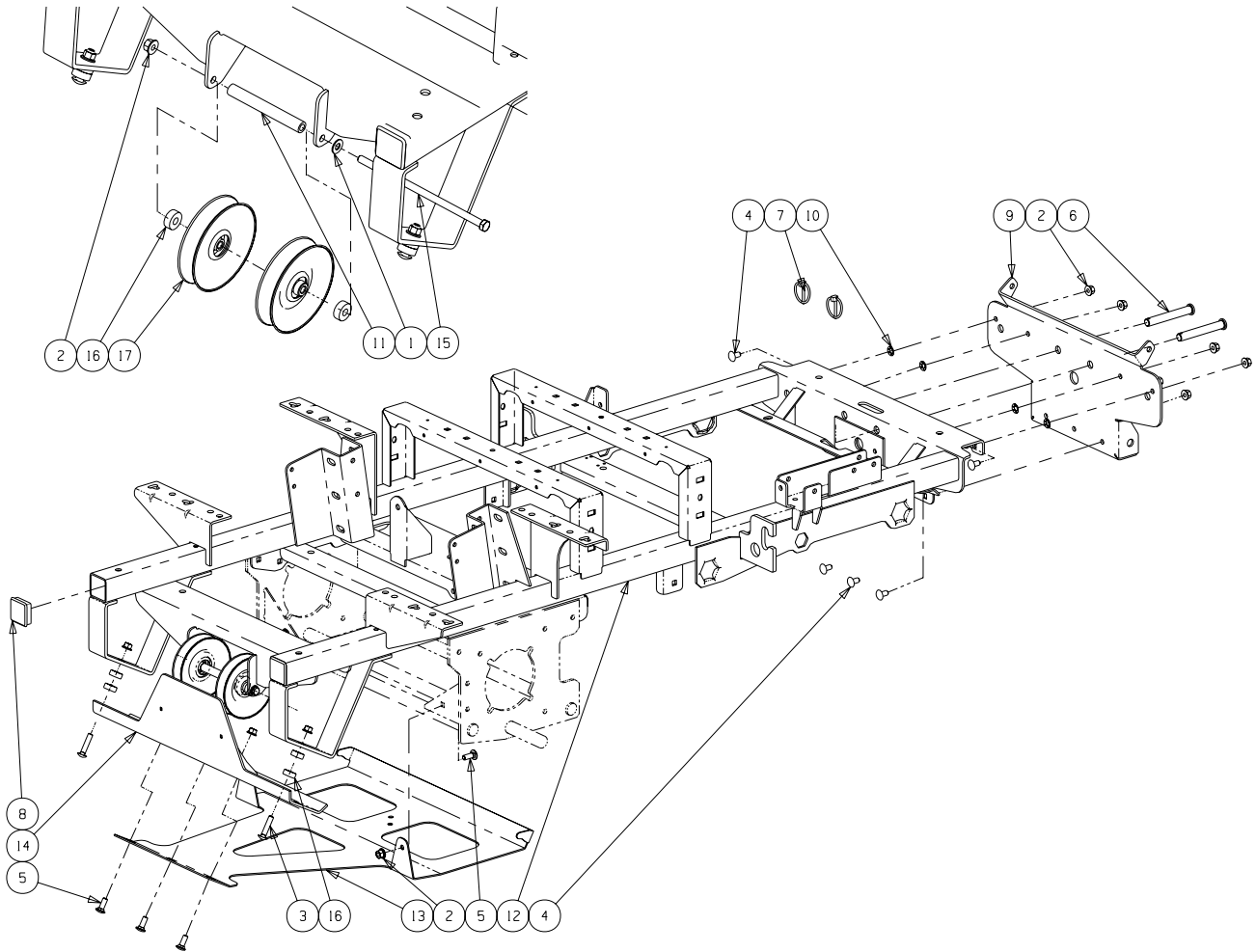
60" Frame Assembly- Figure 1 and Parts List



GD: 02001001-04/11/06

Ref. No.	Part No.	Description	Qty.
1	00012158	Flat Washer, 3/8	1
2	00022560	Hex Nut, 3/8-16 Flange Lock	15
3	00083192	Idler Washer	6
4	01000364	Hex Carriage Screw, 3/8-16, 1.75	2
5	01000372	Carriage Bolt, 3/8-16 x .75 Long	5
6	01000643	Carriage Bolt, 3/8-16 x 1	5
7	01001713	Bracket Assembly, Frame, Front	1
8	01003282	Clevis Pin, .625 Dia x 4.375 Long	2
9	01003993	Linch Pin, 3/16 Dia.	2
10	01005160	Plug, Square Tube	2
11	01008049	Carriage Bolt, 3/8-16 x 4.0	2
12	01008225	Push Retainer, 3/8"-Thread Stud	6
13	01009604	Spacer, .385 ID x .625 OD x 4.89	1
14	02001012	Frame Assembly	1
15	02002282	Skid Plate	1
16	02002281	Guard Bracket	1
17	02002426	Bar Weight	2
18	710-3248	Hex Head Cap Screw, 3/8-16 x 8.50	1
19	750-3119	Spacer .406 ID x 1.0 OD	6
20	756-3045	Idler Pulley, 5.06 Dia.	2

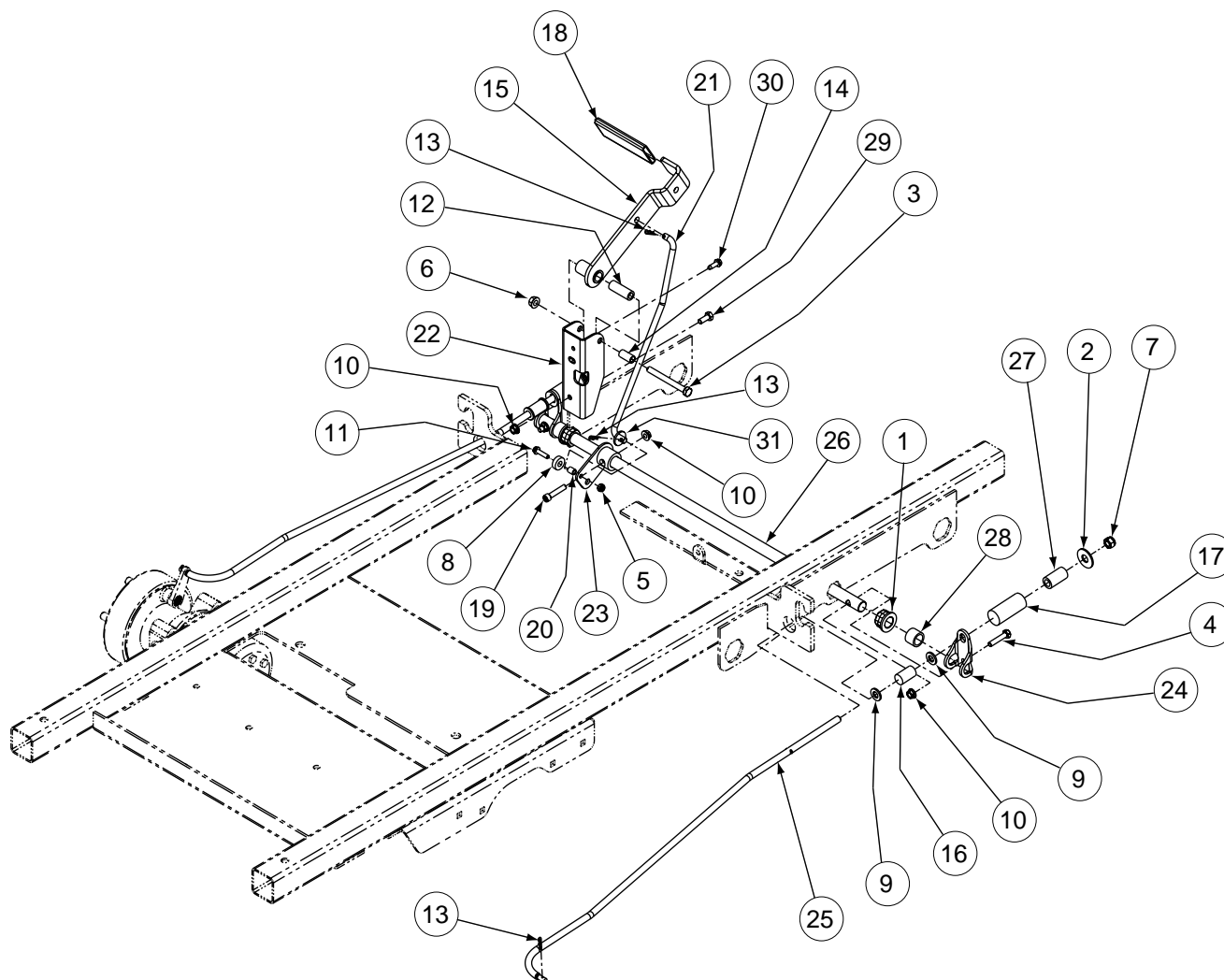
72" Frame Assembly- Figure 2 and Parts List



GD: 02002434-04/11/06

Ref. No.	Part No.	Description	Qty.
1	00012158	Flat Washer, 3/8	1
2	00022560	Hex Nut, 3/8-16 Flange Lock	15
3	01000364	Hex Carriage Screw, 3/8-16, 1.75	2
4	01000372	Carriage Bolt, 3/8-16 x .75 Long	7
5	01000643	Carriage Bolt, 3/8-16 x 1	5
6	01003282	Clevis Pin, .625 Dia x 4.375 Long	2
7	01003993	Linch Pin, 3/16 Dia.	2
8	01005160	Plug, Square Tube	2
9	01007779	Bracket Assembly, Frame, Front	1
10	01008225	Push Retainer, 3/8"-Thread Stud	4
11	01009604	Spacer, .385 ID x .625 OD x 4.89	1
12	02001012	Frame Assembly	1
13	02002282	Skid Plate	1
14	02002281	Guard Bracket	1
15	710-3248	Hex Head Cap Screw, 3/8-16 x 8.50	1
16	750-3119	Spacer .406 ID x 1.0 OD	6
17	756-3045	Idler Pulley, 5.06 Dia.	2

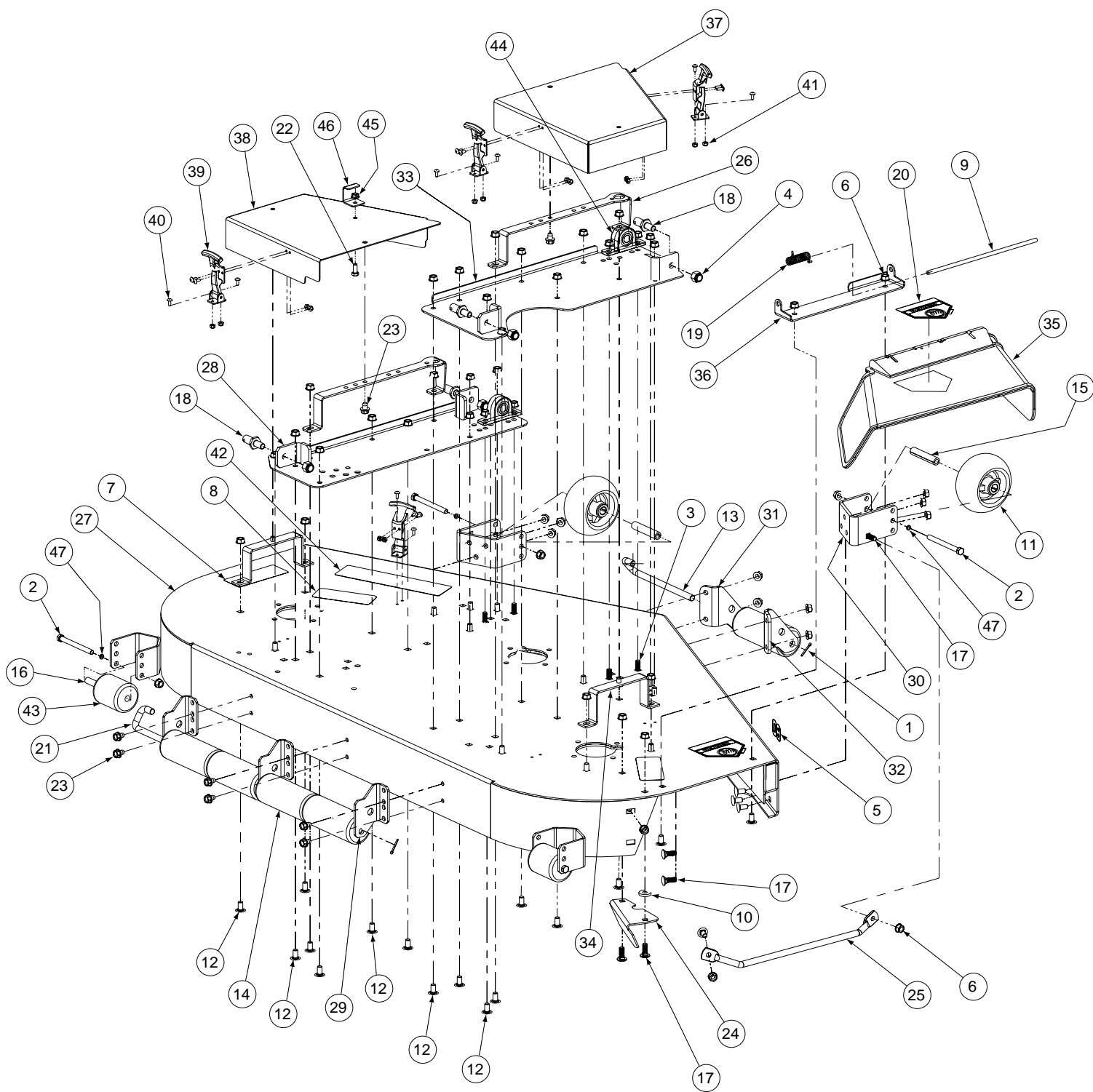
Brake Assembly - Figure 3 and Parts List



GD: 01009516-06/17/05

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	741-0598	Hex Flange Bearing, .752 ID	2	17	01003575	Force Brake Spring	2
2	00011459	Flat Washer, 1/2	2	18	01003716	Parking Brake Grip	1
3	01000371	Hex Cap Screw, 3/8-16 x 3-1/4	1	19	01008600	Socket Head CapScrew, 5/16-18 x 1.50	1
4	00012382	Hex Cap Screw, 5/16-18 x 1-1/2	2	20	01008607	Spacer, .375 OD x .257 ID x .438	1
5	00012152	LockNut, 1/4-20, Nylon Insert	1	21	01008886	Brake Rod	1
6	00022560	Flange Lock Hex Nut, 3/8-16	1	22	01008889	Parking Brake Mounting Bracket	1
7	00027279	Nylock Nut, 7/16-14	2	23	01009561	Brake Arm Assembly	1
8	00071691	Spacer, Control Rod	1	24	01009566	Brake Bracket	2
9	01000393	Washer, .469 ID x .875 OD x .105	4	25	01009568	Linkage Brake Rod	2
10	01000635	Hex Flange Lock Nut, 5/16-18	4	26	01009569	Pivot Brake Shaft	1
11	01000897	Self Tapping Screw, 1/4-20 x 1.00	1	27	01009601	Low Pressure Hose	2
12	01002751	Spacer, .39 x .63 x 1.75	1	28	01009602	Spacer, .76 ID x 1.0 OD x .75	2
13	01002771	Cotter Pin, .072 x 1.12 Lg	4	29	00013092	HHCS, 5/16-18 x 1.0	1
14	01003468	Spacer, .375 x .50 x .75 Lg	1	30	01000629	Screw, TT, 1/4-20, 0.75, Hex Index Washer	1
15	01003595	Brake Handle	1	31	01000723	Flat Washer, .406 ID, 1.0 OD, .105	1
16	01003574	Neutral Brake Spring	2				

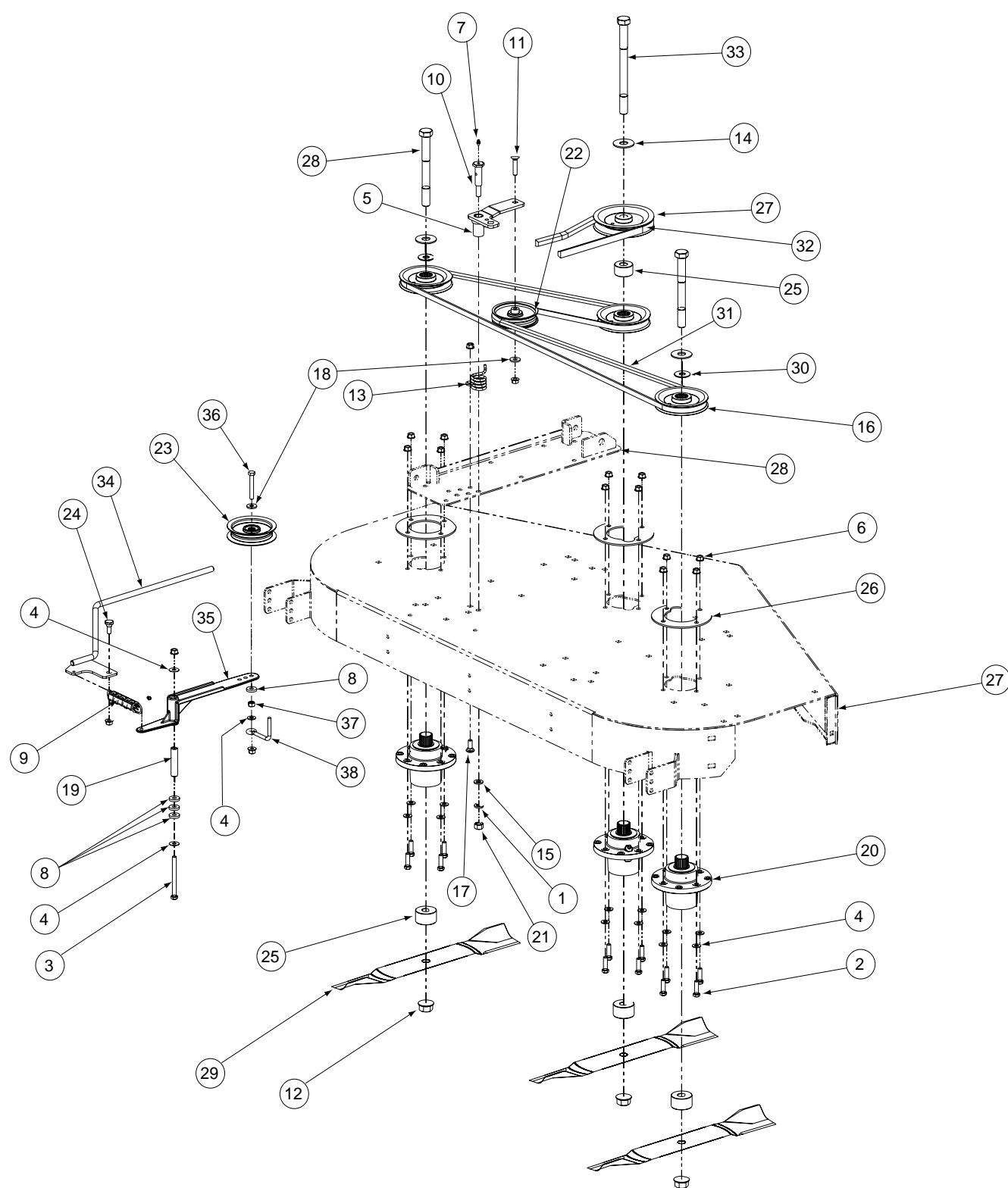
60" Fabricated Cutter Deck - Figure 4



60" Fabricated Cutter Deck - Parts List for Figure 4

Ref. No.	Part No.	Description	Qty.
1	00003107	Cotter Pin, .125 Dia. x 1.0	2
2	00011925	Hex Cap Screw, 3/8-16, 3.75	4
3	01002010	Carriage Screw, 3/8-16 x 1.25	4
4	00012428	Lock Nut, Nylon Insert, 1/2-13	4
5	01002130	Label, 60"	2
6	00022560	Flange Lock Hex Nut, 3/8-16	50
7	00030633	Decal, Rotating Blade	1
8	00030635	Decal, Warning Shield Missing	2
9	01003254	Chute Deflector Rod	1
10	00083192	Idler Washer	1
11	01000343	Complete Wheel, 5.00 Dia.	2
12	01000372	Carriage Bolt, 3/8-16 x .75 Lg.	35
13	01000375	Roller Pin, 1/2 Dia. x 7.31 Lg.	1
14	01000385	Front Roller	5
15	01000398	Wheel Spacer	2
16	01009808	Spacer, .385 x .50 x 3.045	2
17	01000643	Carriage Bolt, 3/8-16 x 1	7
18	01001745	Pin, 5/8 Dia. x 1.2 Lg.	4
19	01003253	Torsion Spring, 0.4ID x 2.16Lg	1
20	01002166	Decal, Danger Hand and Feet	2
21	01002635	Roller Pin	1
22	00013406	Hex Cap Screw, 5/16-18 x .75	1
23	01004304	Hex Index Washer Screw, 3/8-16, .5	8
24	01009300	Chute Bracket	1
25	01008644	Finger Guard	1
26	01004685	Belt Cover Support	2
27	01008814	60 Deck Assembly	1
28	01008633	Left Hand Mount Deck Bracket Assembly	1
29	01005364	Deck Roller Mount Bracket	3
30	01005260	Anti-Scalp Wheel Front Mount Bracket	2
31	01005256	Left Hand Front Roller Mount Bracket	1
32	01005258	Right Hand Front Roller Mount Bracket	1
33	01008635	Right Hand Deck Bracket Assembly	1
34	01005437	Outer Belt Cover Support Assembly	2
35	01006693	Chute Deflector	1
36	01008226	Chute Deflector Bracket	1
37	02000448	Right Hand Deck Belt Cover	1
38	02000447	Left Hand Deck Belt Cover	1
39	01005869	T-Handle Latch Draw	4
40	00017778	Phillips Head Screw, 10-32	16
41	00014608	Lock Nut, Nylon Insert, 10-32	16
42	01006086	Commercial Mower Label	1
43	01001169	Grass Catcher Roller	2
44	02000109	Pillow Block	2
45	01000635	Nut, 5/16-18, Hex Flange Lock	1
46	01004109	Stop Bracket	1
47	00012158	Flat Washer, 3/8	4

60" Fabricated Deck Spindle Assembly - Figure 5

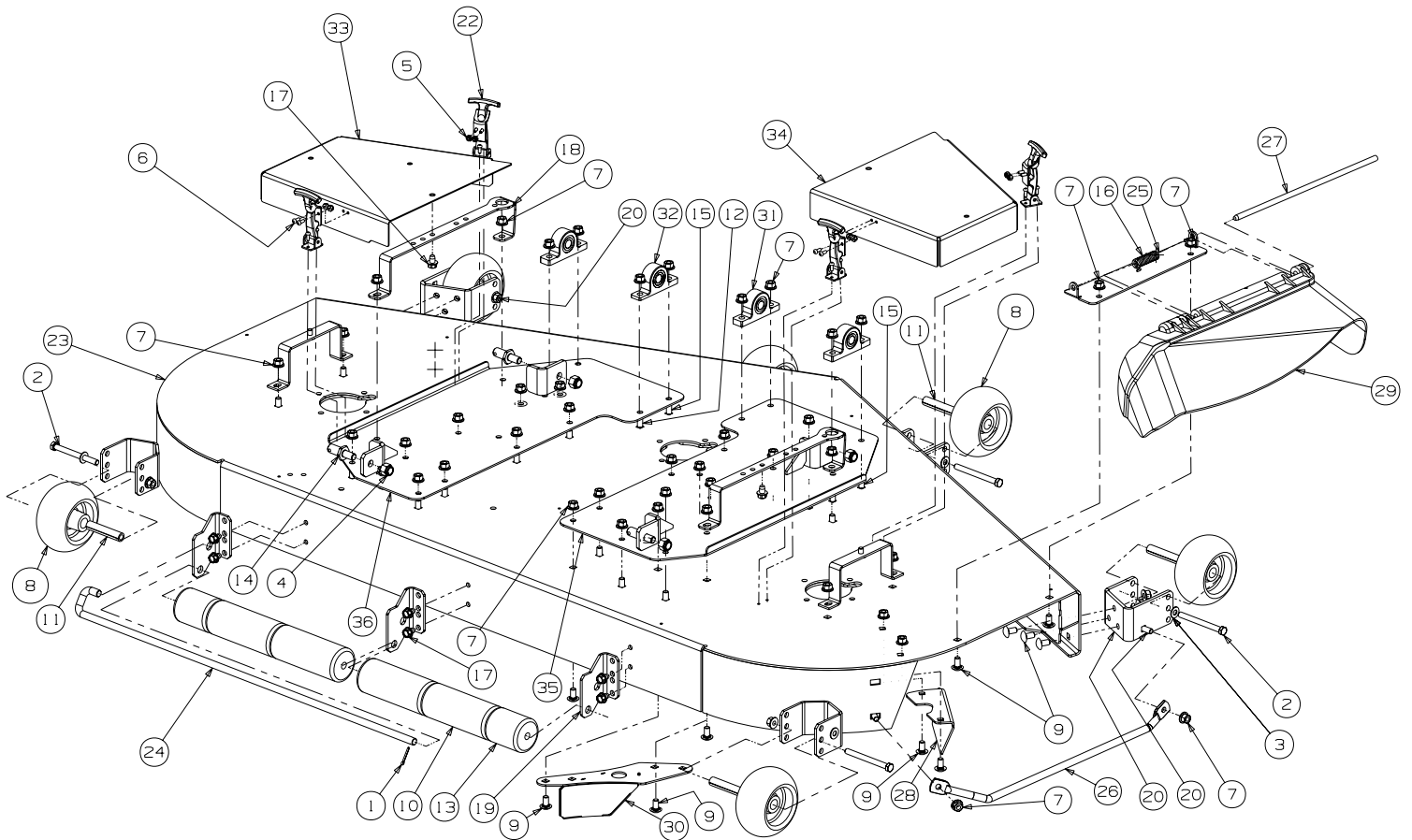


GD: 01009508-03/20/06

60" Fabricated Deck Spindle Assembly - Parts List for Figure 5

Ref. No.	Part No.	Description	Qty.
1	01000389	Lock Washer, 7/16	1
2	00011438	Hex Cap Screw, 3/8-16 x 1-1/2	12
3	00011925	Hex Cap Screw, 3/8-16, 4.00	1
4	00012158	Flat Washer, 3/8	15
5	01005737	Idler Arm Casting, Deck Spindle	1
	01000308	Bearing Sleeve	2
6	00022560	Flange Lock Hex Nut, 3/8-16	17
7	00060078	Grease Fitting, 1/4-28 x 3/16	2
8	00083192	Idler Washer	4
9	01009635	Extension Spring, .98 x OD x 5.000	1
10	01000302	Shoulder Screw, 7/16-14	1
11	01000364	Hex Carriage Screw, 3/8-16, 1.75	1
12	01000380	Flange Hex Nut, 3/4-16	3
13	01000387	Torsion Idler Spring	1
14	01000392	Flat Washer, .781 ID 2.00 OD, .105	3
15	01000393	Flat Washer, .469 ID, .875 OD, .105	1
16	01005616	V-Pulley, 5.00 OD	3
17	01000643	Carriage Bolt, 3/8-16 x 1	1
18	01000723	Flat Washer, .406 ID, 1.0 OD, .105	2
19	01003245	Spacer, .39 ID x .625 OD x 2.75	1
20	01003532	Aluminum Spindle Assembly	3
21	00005763	Hex Nut, 7/16-14	1
22	01004081	Flat Pulley	1
23	01004101	Idler Pulley, 4.06 OD	1
24	01004118	Shoulder Screw, .50 x .27 Lg., 3/8-16	1
25	01004415	Spacer, .760 ID x 2.00 OD x .925	4
26	01005434	Aluminum Spindle Support Plate	3
27	01008081	V-Pulley, Cast, 6.360 OD	1
28	01005213	Hex Cap Screw, 3/4-16, 7.00	2
29	01005338	Hi-Lift Blade, 21.0, 0.756 ID	3
30	01003123	Spacer .812 ID x .218 LG	2
31	01005376	V-Belt, A Section x 122.3	1
32	01009583	V-Belt, B Section x 147.4	1
33	01005388	Hex Cap Screw, 3/4-16, 9.00	1
34	01005690	Spring Tension Rod Assembly	1
35	02001855	Idler Arm Assembly, Flat Top Bearing	1
36	00011861	Hex Cap Screw, 3/8-16 x 2.50	1
37	00006131	Hex Nut, 3/8-16	1
38	02002356	Belt Guide	1

72" Fabricated Cutter Deck - Figure 6

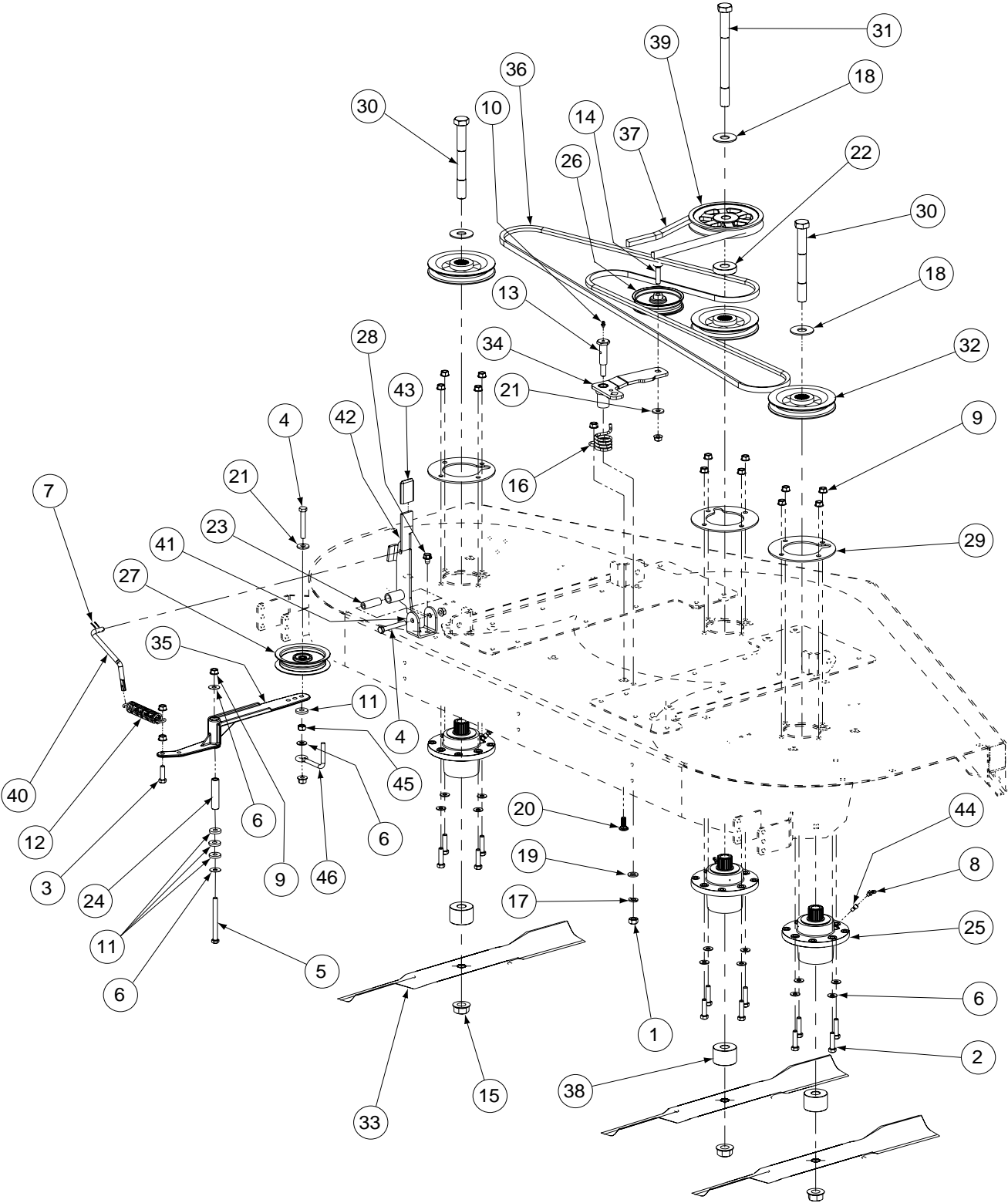


GD: 01008212-05/15/06

72" Fabricated Cutter Deck - Parts List for Figure 6

Ref. No.	Part No.	Description	Qty.
1	00003107	Cotter Pin, .125 Dia. x 1.0	1
2	00011925	Hex Cap Screw, 3/8-16, 3.75	6
3	00012158	Flat Washer, 3/8	6
4	00012428	Lock Nut, Nylon Insert, 1/2-13	4
5	00014608	Lock Nut, Nylon Insert, #10-32	16
6	00017778	Phillips Head Screw, #10-32 x 1/2	16
7	00022560	Flange Lock Hex Nut, 3/8-16	61
8	01000343	Complete Wheel, 5.00 Dia.	6
9	01000372	Carriage Bolt, 3/8-16 x .75 Lg.	44
10	01000385	Front Roller	4
11	01000398	Wheel Spacer	6
12	01000643	Carriage Bolt, 3/8-16 x 1	2
13	01001169	Grass Catcher Roller	2
14	01001745	Pin, 5/8 Dia. x 1.2 Lg.	4
15	01002010	Carriage Screw, 3/8-16 x 1.25	7
16	01003253	Torsion Spring, 0.4ID x 2.16Lg	1
17	01004304	Hex Index Washer Screw, 3/8-16, .5	8
18	01004685	Belt Cover Support	2
19	01005364	Deck Roller Mount Bracket	3
20	01005260	Anti-Scalp Wheel Front Mount Bracket	4
21	01005437	Outer Belt Cover Support Assembly	2
22	01005869	T-Handle Latch Draw	4
23	01008097	72 Deck Assembly	1
24	01008233	Roller Pin	1
25	01008514	Chute Bracket	1
26	01008526	Finger Guard	1
27	01009102	Pin, .375 x 14.06	1
28	01009300	Chute Bracket	1
29	01009705	Chute Deflector	1
30	01009843	Discharge Baffle Weldment	1
31	02000109	Pillow Block, Steel	3
32	02000110	Pillow Block, Bronze	1
33	02000447	Left Hand Deck Belt Cover	1
34	02000448	Right Hand Deck Belt Cover	1
35	02002632	Right Hand Deck Weldment Bracket	1
36	02002633	Left Hand Deck Weldment Bracket	1

72" Fabricated Deck Spindle Assembly - Figure 7

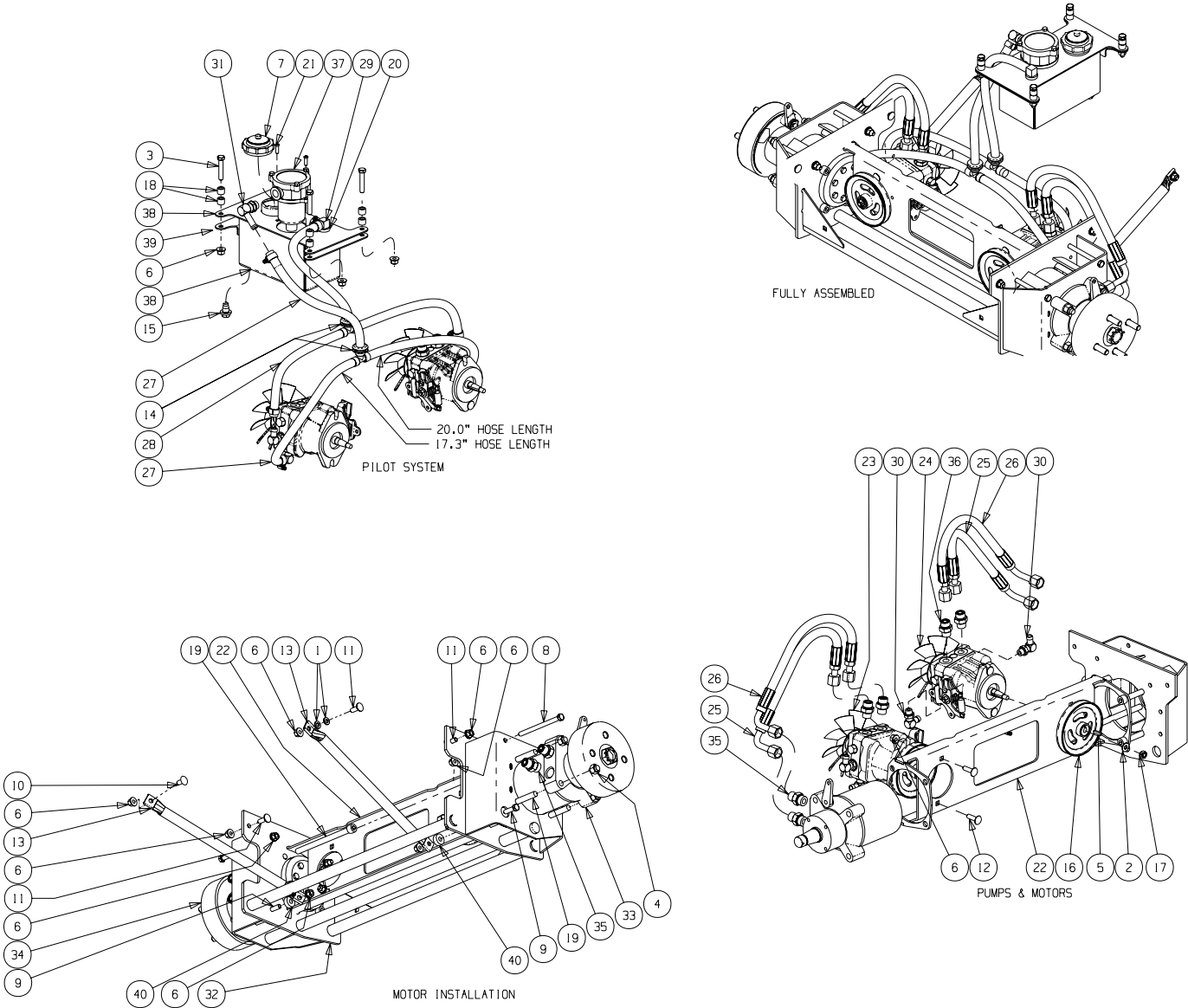


GD: 02000586-03/20/06

72" Fabricated Deck Spindle Assembly - Parts List for Figure 7

Ref. No.	Part No.	Description	Qty.
1	00005763	Hex Nut, 7/16-14	1
2	00011438	Hex Cap Screw, 3/8-16 x 1-1/2	12
3	00011444	Hex Cap Screw, 3/8-16 x 1-1/4	1
4	00011861	Hex Cap Screw, 3/8-16 x 2-1/2	2
5	00011925	Hex Cap Screw, 3/8-16, 4.00	1
6	00012158	Flat Washer, 3/8	15
7	01002771	Cotter Pin, .072 x 1.12 Long	2
8	00021958	Taper Grease Fitting, 1/4-28, 45 degree	3
9	00022560	Flange Lock Hex Nut, 3/8-16	19
10	00060078	Grease Fitting, 1/4-28 x 3/16	2
11	00083192	Idler Washer	4
12	02000726	Extension Spring, 1.0 x OD x 5.00	1
13	01000302	Shoulder Screw, 7/16-14	1
14	01000364	Hex Carriage Screw, 3/8-16, 1.75	1
15	01000380	Flange Hex Nut, 3/4-16	3
16	01000387	Torsion Idler Spring	1
17	01000389	Lock Washer, 7/16	1
18	01003123	Spacer .812 ID x .268 LG	3
19	01000393	Flat Washer, .469 ID, .875 OD, .105	1
20	01000643	Carriage Bolt, 3/8-16 x 1	1
21	01000723	Flat Washer, .406 ID, 1.0 OD, .105	2
22	01002564	Spacer, .76 ID x 2.0 OD x .477	1
23	01002751	Spacer, .39 ID x .63 OD x 1.75	1
24	01003245	Spacer, .39 ID x .625 OD x 2.75	1
25	01003532	Aluminum Spindle Assembly	3
26	01004081	Flat Pulley	1
27	01004101	Idler Pulley, 4.06 OD	1
28	01004304	Screw, TT, 3/8-16 x .50,	2
29	01005434	Aluminum Spindle Support Plate	3
30	01008542	Hex Cap Screw, 3/4-16, 7.50	2
31	01008543	Hex Cap Screw, 3/4-16, 9.50	1
32	01007499	V-Pulley, 5.75 OD	3
33	02000568	Bahia Blade, 25.0, .756 ID	3
34	01007786	Idler Arm Assembly, Deck	1
	01000308	Bearing Sleeve	2
35	02001897	Idler Arm Assembly, Drive	1
36	01007937	V-Belt, B Section x 124.0 LG	1
37	02000611	V-Belt, B Section x 155 LG	1
38	01008018	Spacer, .760 ID x 2.00 OD x .330	3
39	02000583	V-Pulley, 6.95 OD x .750 Bore, Cast	1
40	01008204	Spring Tension Rod	1
41	01008618	Tension Idler U-Bracket	1
42	01008252	Handle Tension Weldment	1
43	01008270	Tension Idler Handle Grip	1
44	01009101	Straight Adapter Fitting	3
45	00006131	Hex Nut, 3/8-16	1
46	02002356	Belt Guide	1

Hydro Hose and Pump Assembly - Figure 8



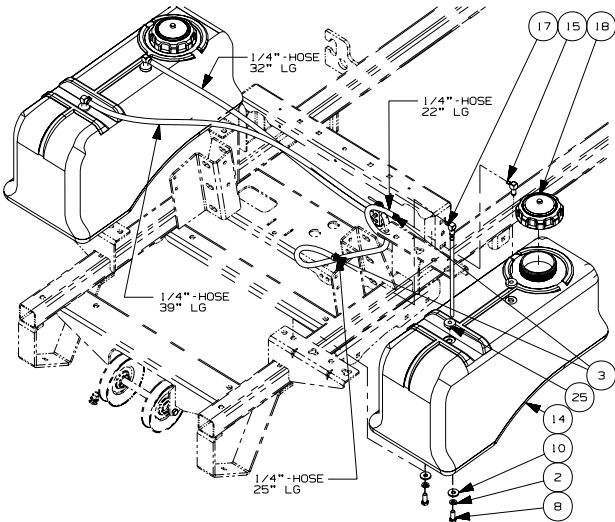
GD: 02001004-05/16/06

Hydro Hose and Pump Assembly- Parts List for Figure 8

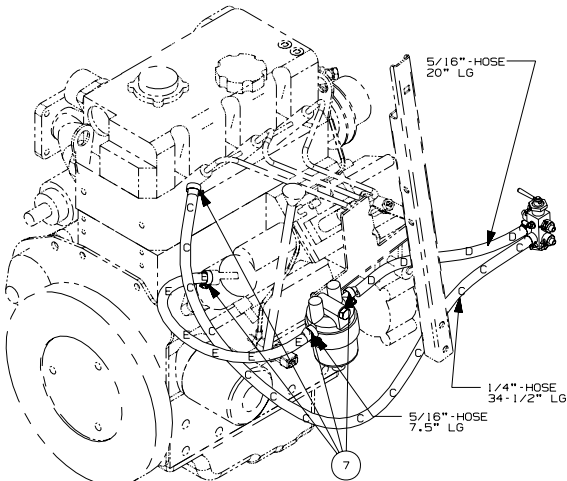
Ref. No.	Part No.	Description	Qty.
1	00012157	Washer lock 3/8 zinc	2
2	00012158	Flat Washer, 3/8	2
3	00012172	Hex Cap Screw, 3/8-16 x 2.00	4
4	00012428	Washer lock 3/8 zinc	8
5	00020628	Key, 3/16" x 7/8"	2
6	00022560	Flange Lock Hex Nut, 3/8-16	20
7	00030261	Cap, Hydro Oil Tank	1
8	00034167	Hex Cap Screw, 3/8-16 x 5.00	4
9	01000369	Hex Cap Screw, 3/8 -16 x 1.25	2
10	01000372	Carriage Bolt, 3/8-16 x .75 LG.	1
11	01000643	Carriage Bolt, 3/8-16 x 1	5
12	01002010	Carriage Screw, 3/8-16 x 1.25	4
13	01001618	Strut Frame	2
14	01004040	Grommet, .75 ID	2
15	01004192	Oil Pan Drain Plug w/ Seal	1
16	01006799	Hydro Pump Pulley	2
17	01007309	Hex Nut, 3/8-24	2
18	01007312	Spacer, .625 OD x .385 ID x 1/2	8
19	01008449	Socket Head Capscrew, 1/2-13; 6-1/2	8
20	02000296	Grommet Fitting, .54 ID x .78 OD	1
21	02000841	Socket Low Head Cap Screw, 1/4-20 x 0.75	2
22	02001088	Hydro Pump Mounting Bracket	1
23	02001100	Hydro Pump, BDP-12, LH	1
	01009631	Kit, Fan	1
24	02001101	Hydro Pump, BDP-12, RH	1
	01009631	Kit, Fan	1
25	02001102	Hose Assembly	2
26	02001103	Hose Assembly	2
27	02001106	Hose Assembly, Pilot includes:	1
	02001175	Tee Fitting	
		Hose Clamp	
	--	Hose, .50 ID x .75 OD	
28	02001107	Hose Assembly, Drain includes:	1
	02001175	Tee Fitting	
		Hose Clamp	
	--	Hose, .50 ID x .75 OD	
29	02001151	Fitting Elbow Spur, 5/8 x 1/2	1
30	02001160	Fitting Elbow, 9/16 x 1/2	4
31	02001180	Fitting Elbow, 3/4 x 1/2	1
32	02001492	Hydro Motor Frame Assembly	1
33	02001496	Hydro Motor, Left Hand Assembly w/ Brake & Drum	1
34	02001497	Hydro Motor, Right Hand Assembly w/ Brake & Drum	1
35	02001715	Adaptor Fitting, 8 x 10	4
36	02001975	Adaptor Fitting, 8 x 8	4
37	02002257	Hydraulic In-Tank Filter includes:	1
	02002258	Replacement Filter Element	1
38	02002573	Hydraulic Tank Assembly	1
39	02002604	Tank Support Bracket	2
40	750-3119	Spacer .406 ID x 1.0 OD	2

NOTE: Lubricant, 02002058 Quarts, 2.00

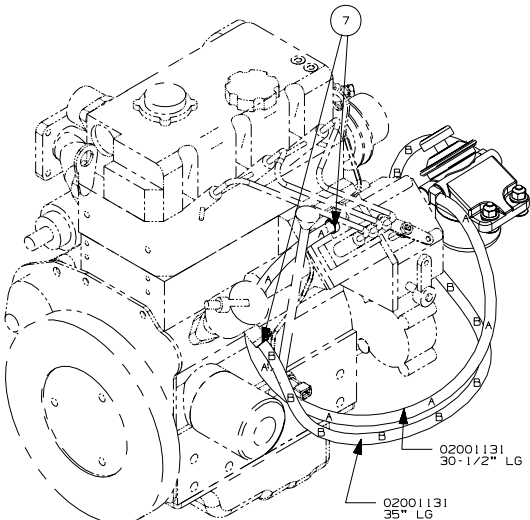
Fuel Tank Assembly - Figure 9



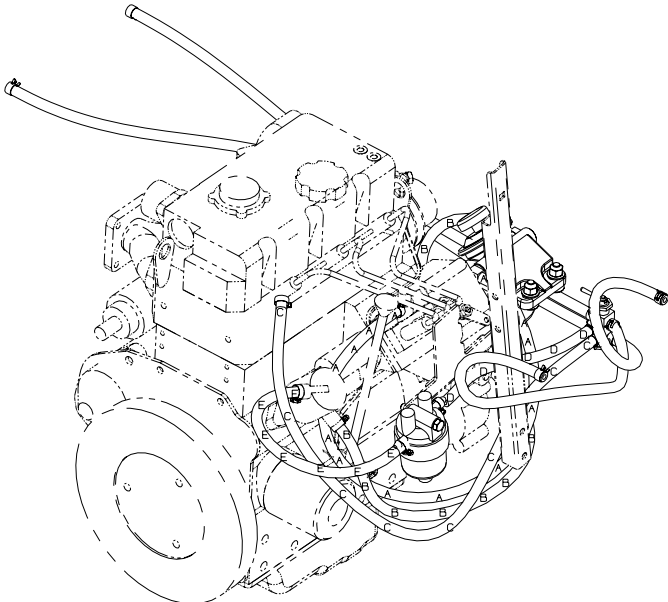
TANK LINE ROUTING



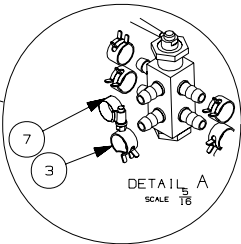
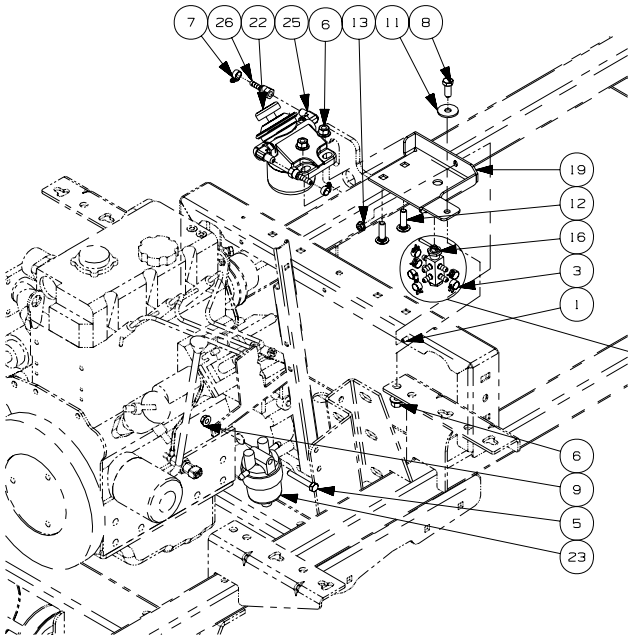
WATER SEPARATOR ROUTING



PRIMER SYSTEM ROUTING



FULLY ASSEMBLED

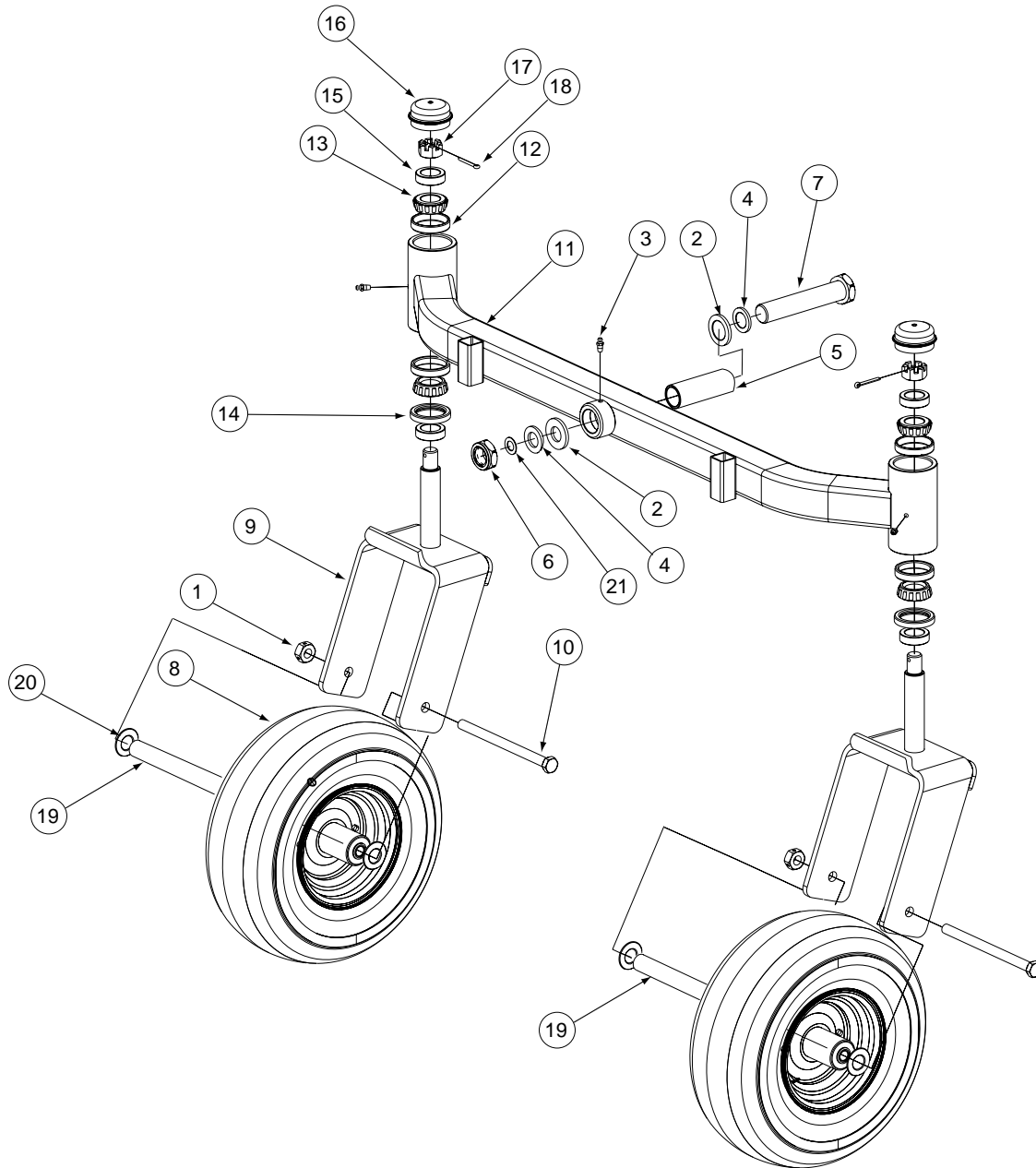


GD: 02001008-05/08/06

Fuel Tank Assembly - Parts List for Figure 9

Ref. No.	Part No.	Description	Qty.
1	00012133	Hex Cap Screw, 1/4-20 x 1/2	1
2	00012157	Lock Washer, 3/8	8
3	00012235	Clamp, Union	9
4	00012470	Cable Tie	6
5	00013198	Hex Cap Screw, 5/16-18 x 2.00	1
6	00022560	Hex Nut, 3/8-16, Lock Flange	3
7	01000215	Hose Clamp	9
8	01000368	Hex, Cap Screw, 3/8-16, .88	9
9	01000635	Nut, Lock, HexFlange, 5/16-18	1
10	01000723	Flat Washer, .406 ID, 1.0 OD, .105	8
11	01000872	Washer, 1.25 x .411 x .100	1
12	01002010	Carriage Screw, 3/8-16 x 1.25	2
13	01002766	Lock Nut, 1/4-20	1
14	01009806	Fuel Tank	2
15	01009809	Fuel Fitting, Return	2
16	01009812	Shut Off Fuel Valve	1
17	01009821	Fuel Fitting, Pickup	2
18	02001081	Fuel Cap	1
19	02001061	Fuel Filter Mounting Bracket	2
20	--	1/4" Hose, Carb BioDiesel (in inches)	152.50
21	--	5/16" Hose, Carb BioDiesel (in inches)	93.00
22	--	Fuel Strainer (purchase through caterpillar)	1
23	--	Water Filter (purchase through caterpillar)	1
24	02002253	Fuel Tank Grommet	4
25	02002601	Adaptor, M14 x 1.5 ORB x 4JIC MA	2
26	02002602	Adaptor, 4JIC FE x 1/4 Barb	2

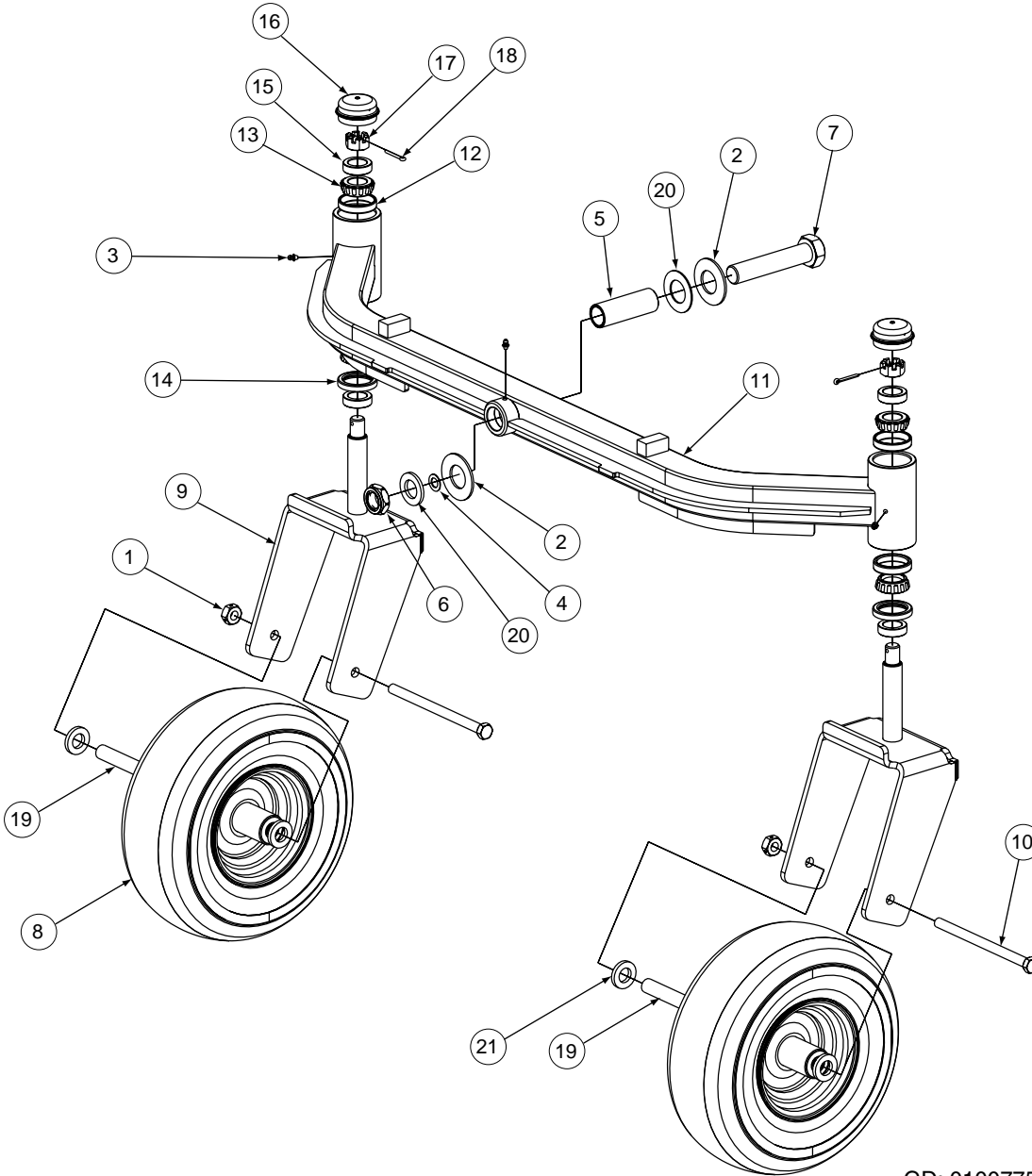
60" Front Caster Assembly - Figure 10 and Parts List



GD: 02000369-10/21/04

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00023287	Nut, 1/2-20, Center Lock	2	12	01002620	Cup Bearing	4
2	01006294	Bell Washer, 1.25 ID	2	13	01002621	Bearing Cone	4
3	00060078	Grease Fitting	3	14	01002622	Seal	2
4	02000588	Flat Washer, 1.00 ID	2	15	01002624	Ring Seal	4
5	02000589	Spacer, 1.005 ID x 1.25 OD x 3.6	1	16	01006347	Grease Cap, 1.986 OD	2
6	01000678	Nut, Jam, 1.0-14, Insert Lock	1	17	01002626	Slotted Nut, 3/4-16	2
7	01006309	Hex Cap Screw, 1-14 x 5.0	1	18	01002627	Cotter Pin, 5/32, 1.25	2
8	01006913	Wheel, 13 x 6.50 x 6, White	2	19	01006912	Wheel Spacer	2
9	01007407	Yoke, Caster Wheel	2	20	01003123	Spacer, .812 ID x .218LG	4
10	01006961	HHCS, 1/2-20, 7.50	2	21	01009997	Retainer Extension, Self Locking	1
11	02000439	Front Axle Assembly	1				

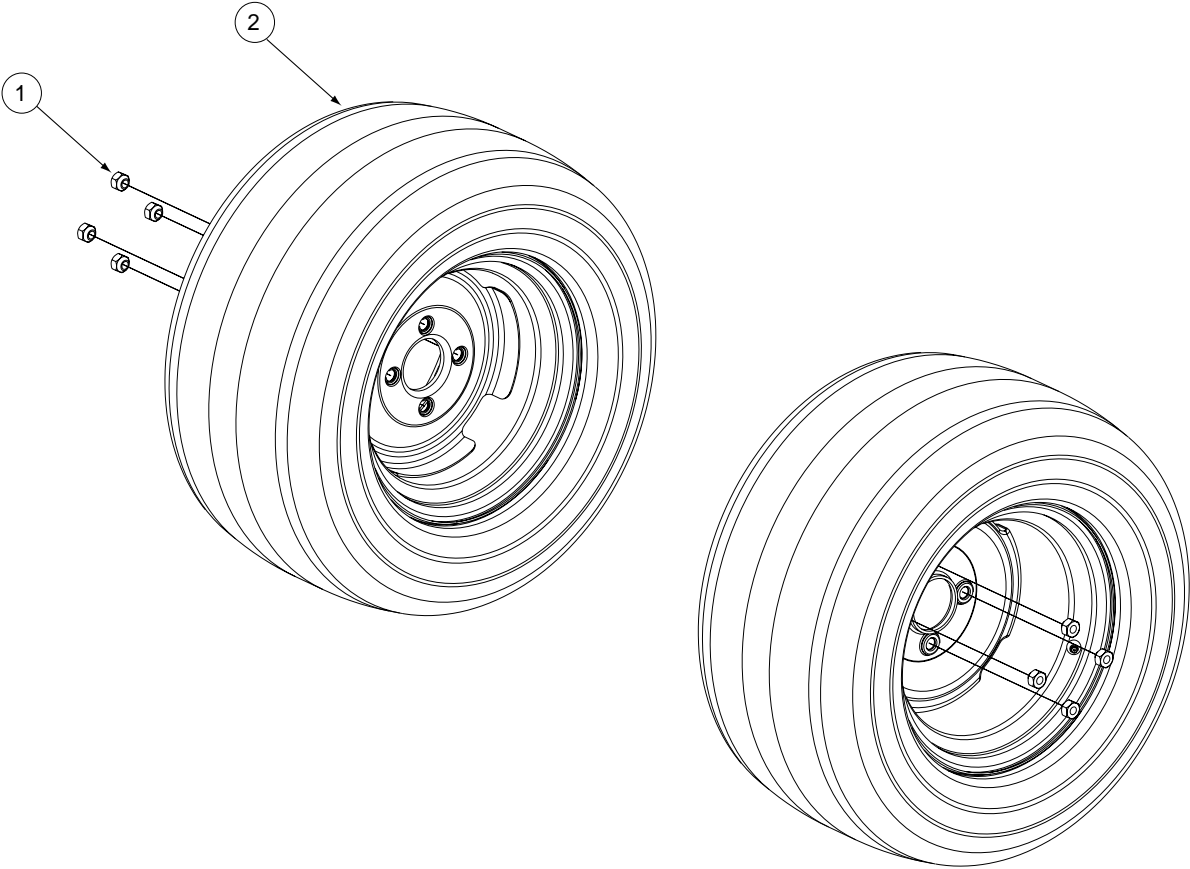
72" Front Caster Assembly - Figure 11 and Parts List



GD: 01007758-01/24/05

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00023287	Nut, 1/2-20, Center Lock	2	10	01006961	HHCS, 1/2-20, 7.50	2
2	01006294	Bell Washer, 1.25 ID x 2.5 OD x .180	2	11	01007760	Front Axle Assembly	1
3	00060078	Grease Fitting	3	12	01002620	Cup Bearing	4
4	01009997	Retainer Extension, Self Locking	1	13	01002621	Bearing Cone	4
5	02000589	Spacer, 1.005 ID x 1.25 OD x 3.6	1	14	01002622	Seal	2
6	01000678	Nut, Jam, 1.0-14, Insert Lock	1	15	01002624	Ring Seal	4
7	01006309	Hex Cap Screw, 1-14 x 5.0	1	16	01006347	Grease Cap, 1.986 OD	2
8	01006913	Wheel, 13 x 6.50 x 6, White includes:	2	17	01002626	Slotted Nut, 3/4-16	2
	02002108	Tire	1	18	01002627	Cotter Pin, 5/32, 1.25	2
	02002106	Roller Bearings	2	19	01006912	Wheel Spacer	2
	02002107	Retainer Bushings	2	20	02000588	Flat Washer, 1.00 ID x 2.00 OD x .075	1
9	01007407	Yoke, Caster Wheel	2	21	01003123	Spacer, .812 ID x .218LG	4

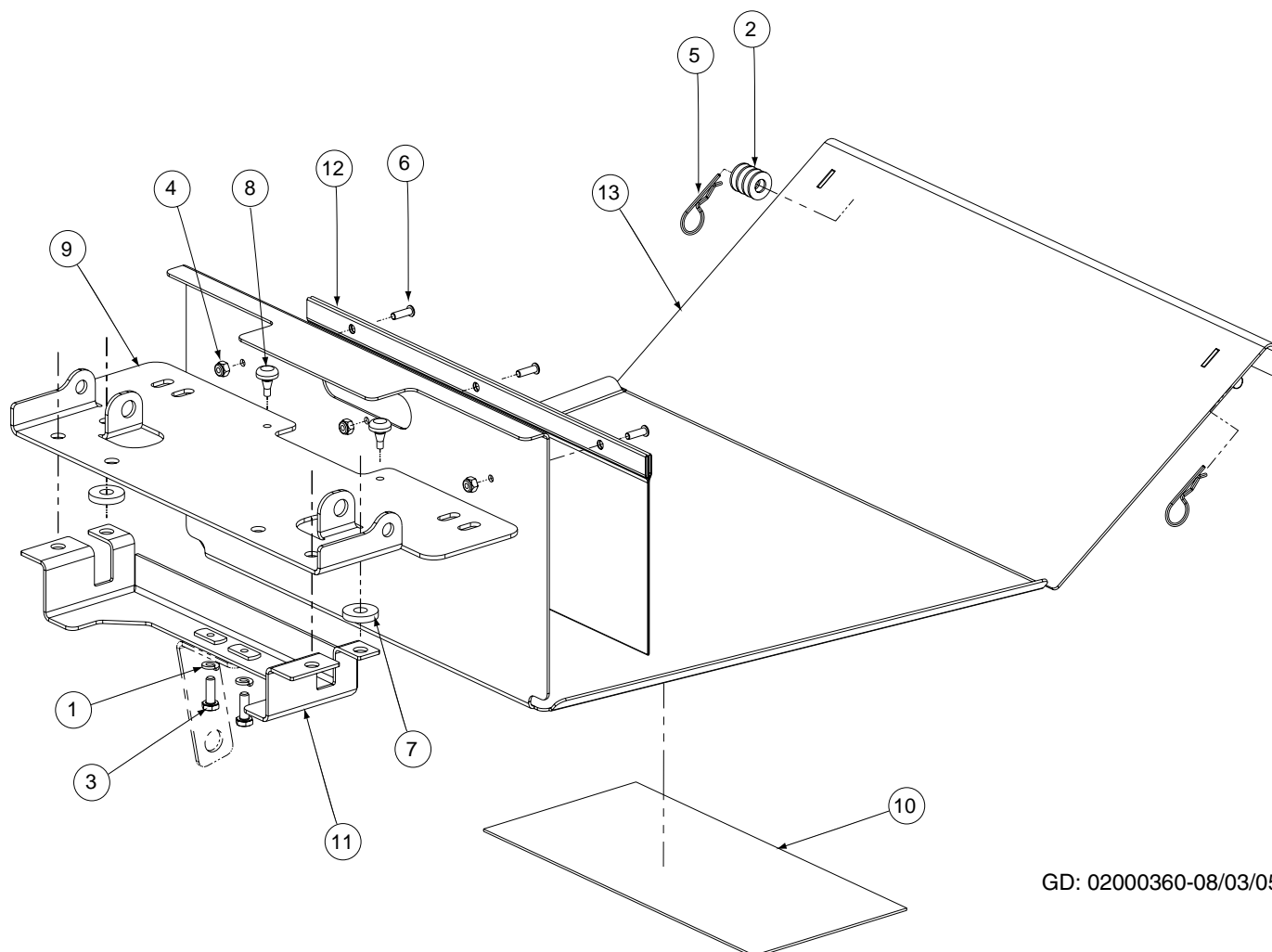
Wheel Assembly - Figure 12 and Parts List



GD: 01002572-09/27/00

Ref. No.	Part No.	Description	Qty.
1	00012187	Lug Nut, 1/2-20	8
2	01006324	Wheel Assembly, 24 x 12.00-12, Turf Master	2
	00073975	Includes: Tire, 24 x 12.00-12, Turf Master Rim, 12 Dia x 8.50 width	
OPTIONAL TIRES			
	01002182	Wheel Assembly, 24 x 12.00-12, Turf Saver	
	01004473	Tire, 24 x 12.00-12, Turf Saver	

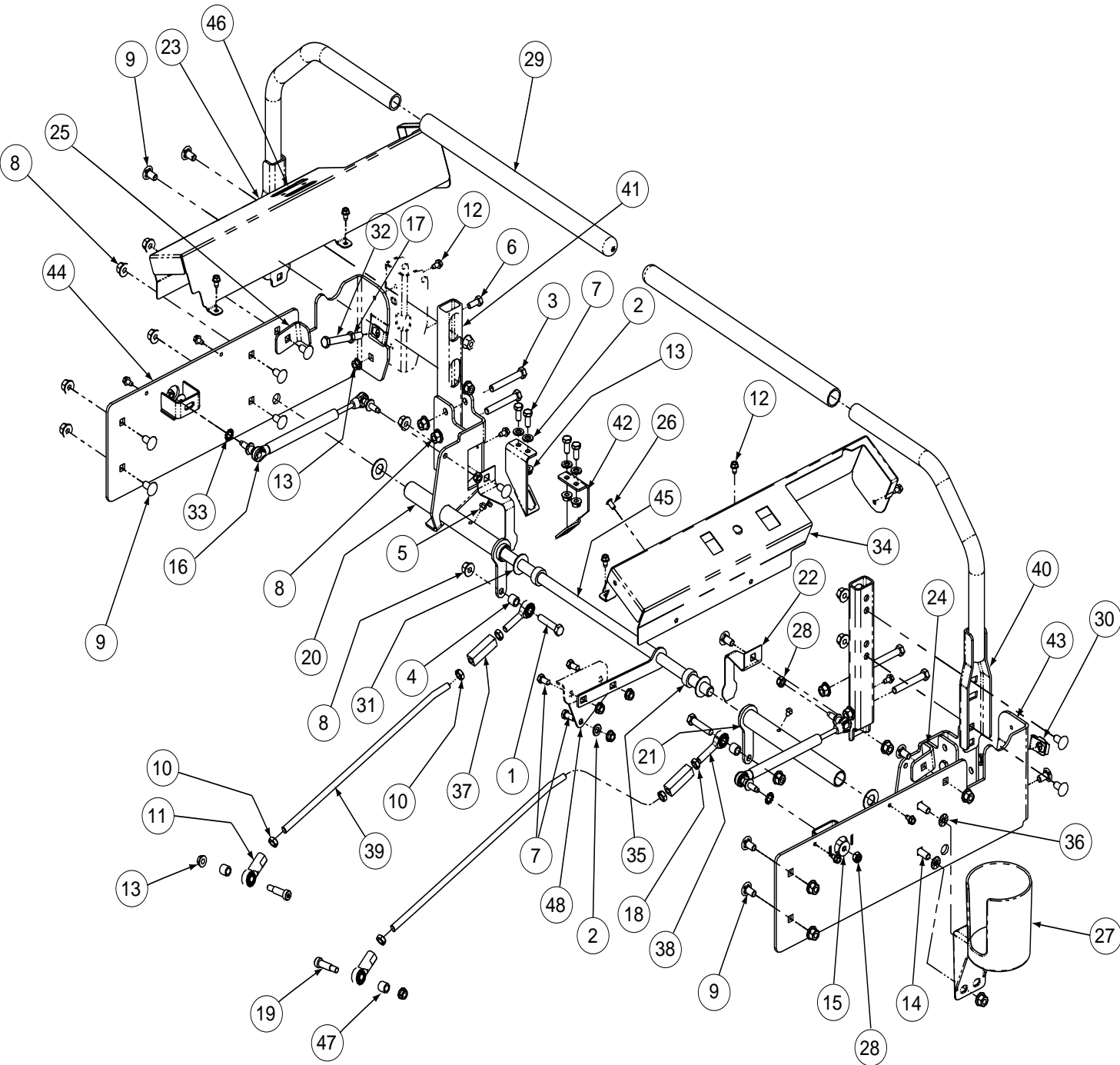
Floor Panel Assembly- Figure 13 and Parts List



GD: 02000360-08/03/05

Ref. No.	Part No.	Description	Qty.
1	00012132	Lock Washer, 1/4	2
2	00012158	Washer	AR
3	00013131	Hex Cap Screw, 1/4-20, .75	2
4	00014608	Lock Nut, Nylon Insert, 10-32	3
5	00021956	Hair Pin, 3/8-1/2	2
6	00030906	Screw, Phillips Head, Machine, 10-32 x 5/8	3
7	00083192	Washer	2
8	01001170	Rubber Bumper, .62 OD x .22 Thick	2
9	01001638	Panel Seat	1
10	01004992	Label, Belt Routing and Lubrication	1
11	02000361	Support, Seat Bracket	1
12	02000362	Bag, Debris Storage	1
13	02000433	Floor Panel Assembly	1

Control Assembly- Figure 14

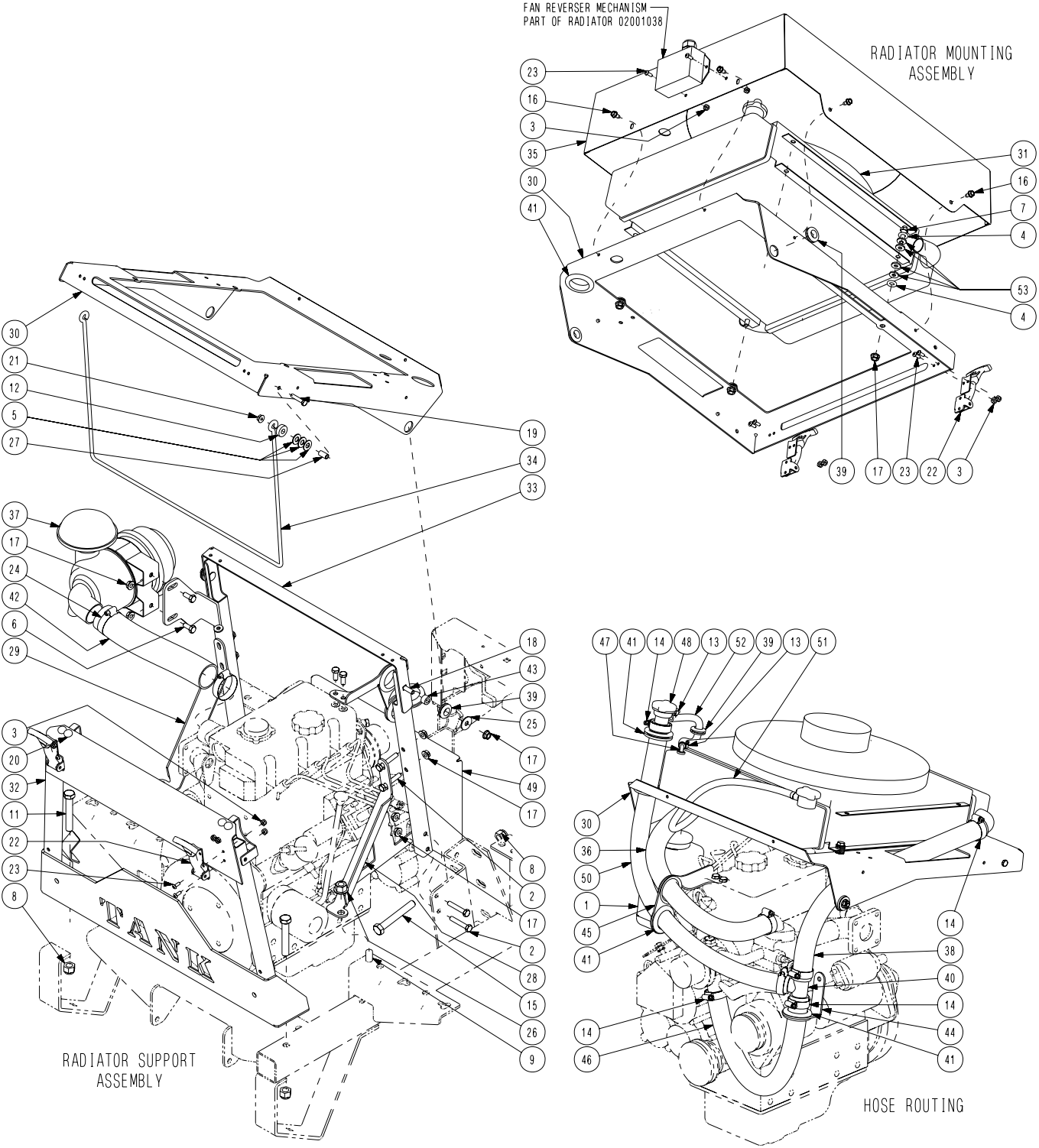


GD: 02001005-05/16/06

Control Assembly - Parts List for Figure 14

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00008495	Capscrew, 3/8-16 x 1-3/4	2	24	02002017	Stop, RH	1
2	00009812	Flat Washer, 5/16	6	25	02002015	Stop, LH	1
3	00011861	HHCS, 3/8-16, 2.25	4	26	01000443	Screw Button Head, 1/4-20 x .5	1
4	01007312	Spacer, .625 OD x .385 ID x 1/2	2	27	02001311	Cup Holder Assembly	1
5	00012226	Grease Fitting, 90°	2	28	01003561	Nut, Hex, Center Lock, M8	4
6	00013092	HHCS, 5/16-18 x 1.0	1	29	01003715	Grip, 1.0	2
7	00013406	Hex, Cap Screw, 5/16-18 x 3/4	8	30	01003947	U-Nut, 3/8-16, .75	2
8	00022560	Hex Nut, 3/8-16, Lock Flange	23	31	01004003	Flat Washer, 5/8 Nylon	4
9	01000372	Carriage Bolt, 3/8-16 x .75	15	32	01004127	HHCS, 3/8-16, 3.00	2
10	01000450	Hex Jam Nut, 3/8-24	4	33	01005851	External Washer, 3/8	2
11	01000451	B/Joint, 3/8-24, Right Hand Female	2	34	01004890	Control Panel, RH	1
12	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	12	35	01006350	Shaft Collar	2
13	01000635	Nut, Lock, HexFlange, 5/16-18	11	36	01008225	Push Retainer	2
14	01000643	Carriage Bolt, 3/8-16 x 1	2	37	01007734	Turnbuckle	2
15	01000960	Belle Washer, .325 x .930 x .045	2	38	01008367	B/Joint, 3/8-24, Left Hand Female	2
16	02002501	Cylinder Return to Neutral	2	39	02002503	Control Rod	2
17	01002511	Nut, 3/8-16, Jam	2	40	01010190	Lapbar, Handle Assembly	2
18	01002986	Nut, 3/8-24, Jam, LH Third	2	41	01010176	Mounting Handle	2
19	02002605	Shoulder Bolt, 3/8 x 1.25, SS	2	42	02000164	Switch Mounting Bracket, Lapbar	2
20	01003044	Hub Assy, Control LH Bearing	1	43	02000178	Side Panel, Control, Right	1
	01004265	Bearings	2	44	02000179	Side Panel, Control, Left	1
21	01003045	Hub Assy, Control RH Bearing	1	45	02002014	Shaft Control Brake Steering	1
	01004265	Bearings	2	46	01009600	Plate, Light Indicator	1
22	01003011	Lever, Safety Switch	2	47	01003468	Spacer, .375 x .500 x .75 Long	2
23	01004889	Control Panel, LH	1	48	02002570	Tank Bracket	1

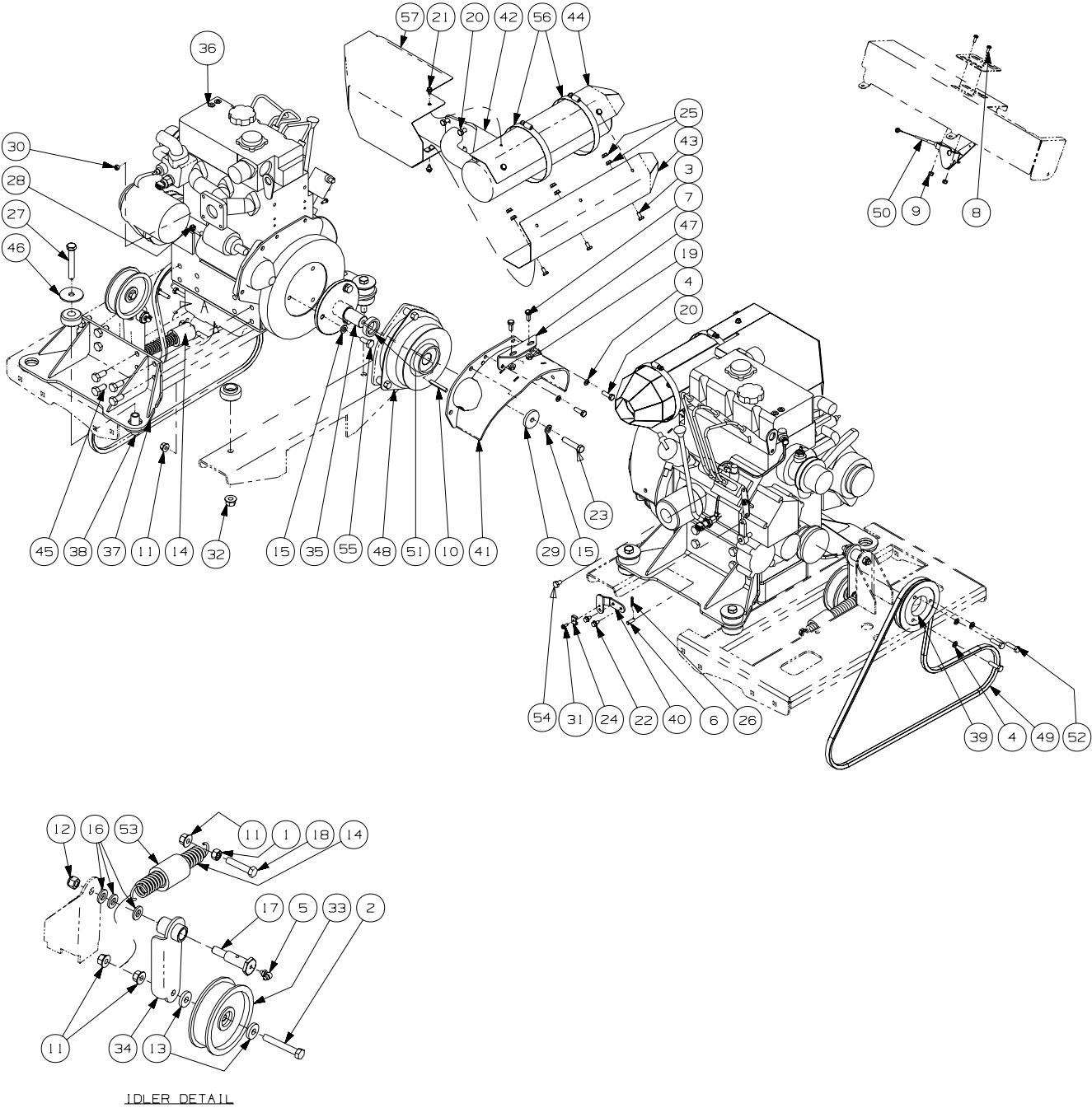
Radiator Assembly - Figure 15



Radiator Assembly - Parts List for Figure 15

Ref. No.	Part No.	Description	Qty.
1	731-04731	Over Flow Coolant Caontainer	1
2	00006129	Hex Cap Screw, 5/16-18 x 1.75	8
3	00006194	Nut, 10-24, Nylon Insert	10
4	00009812	Flat Washer, 5/16	8
5	00012158	Flat Washer, 3/8	6
6	00012179	Hex Cap Screw, 5/16-18 x 3/4	2
7	00012180	Hex Head Cap Screw, 5/16-18 x 1.00	4
8	00012428	Nut, 1/2-13, Nylon Insert	4
9	00013851	Hex Cap Screw, 1/2-13 x 1.00	2
10	00014517	Hex Cap Screw, M8-1.25 x 18mm	2
11	00030046	Hex Head Cap Screw, 1/2-13 x 3.00	2
12	00071691	Spacer, Control Rod	2
13	01000215	Hose Clamp, 1/4-5/8	3
14	01000217	Hose Clamp,, 7/8:1-1/4	8
15	01000226	Hex Cap Screw, 1/2-13 x 3.50	2
16	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	6
17	01000635	Hexflange Lock Nut, 5/16-18	16
18	01000641	Carriage Bolt, 5/16-18 x 1.00	2
19	01000913	Hex Cap Screw, 1/4-20 x 1.25	2
20	01001170	Rubber Bumper, .62 OD x .22 Thick	4
21	01002766	Lock Nut, 1/4-20	2
22	01005869	T-Handle Latch Draw	2
23	01009363	Hex Cap Screw, 10-24 x 1/2	10
24	01009895	Hose Clamp	2
25	01009937	Washer, 5/16 x 1.06	2
26	01010119	Nut, 1/2-13, FlangeLock	2
27	02000697	Spacer, .259 x .375 x .707	2
28	02001029	Radiator Support Gusset, RH	1
29	02001030	Radiator Support Gusset, LH	1
30	02001051	Radiator Mounting Bracket	1
31	02001038	Radiator	1
32	02001041	Radiator Mounting Assembly	1
33	02001043	Radiator Mounting Assembly	1
34	02001056	Radiator Stand	1
35	02001124	Radiator Shroud Assembly	1
36	02001090	Radiator Hose, 1.12 ID x 36" Long	1
37	02001097	Air Filter includes:	1
	751-3194	Replacement Filter Element, Outer	
38	02001110	Radiator Hose 1.12 x 22.5" Long	1
39	02001127	Gromment, .62 ID x 1.13 OD	3
40	02001128	Tee Adaptor	1
41	02001134	Gromment, 1.5 ID x 2.13 OD	5
42	02001138	Air Hose, 1.75 ID	1
43	02001142	Spacer, .625 OD x .407 ID x .375	2
44	02001147	Radiator Hose Bracket	1
45	02001149	Radiator Hose Bracket	1
46	02002442	Radiator Hose, 1.12 ID x 18" Long	1
47	02002443	Elbow Adaptor, 1/8 NPT x 1/4	1
48	02002445	Neck Filler Adaptor	1
49	02002449	Belt Shield	1
50	02002448	Radiator Hose, 1" ID x 28.5" Long	1
51	02002567	Radiator Hose, 1/4" x 27"	1
52	02002568	Radiator Hose, 1/4" x 9"	1
53	02002577	Flat Rubber Washer, 1/4	16

28.2HP Caterpillar Engine Assembly - Figure 16



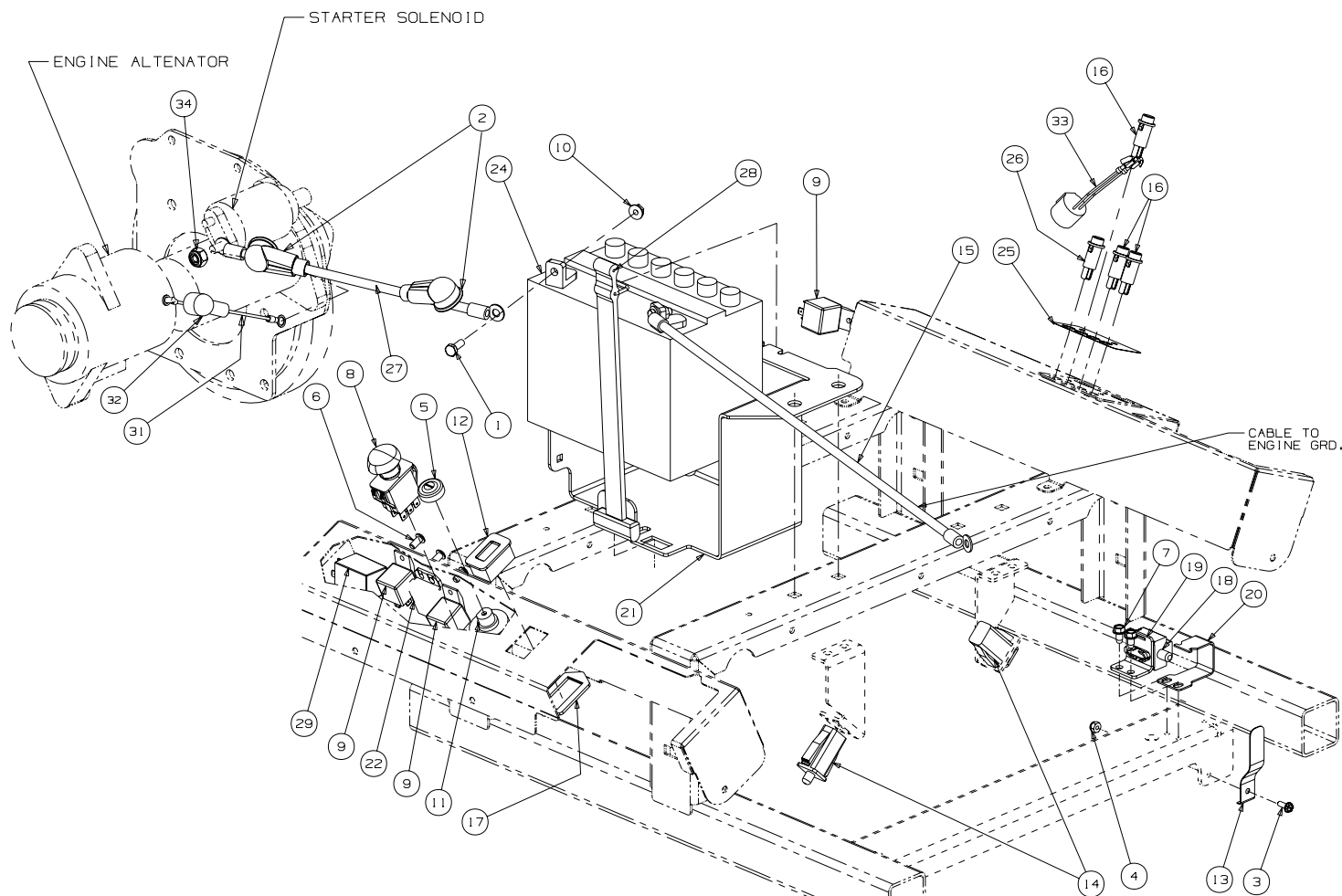
GD: 02001002-05/16/06

28.2HP Caterpillar Engine Assembly - Parts List for Figure 16

Ref No	Part No.	Description	Qty.	Ref No	Part No.	Description	Qty.
1	00006131	Hex Nut, 3/8-16	1	30	01007088	Nut, M6 x 1, Lock	1
2	00011861	HHCS, 3/8-16, 2.25	1	31	01008531	Self Tapping Screw, #10-32 x .500	1
3	00012133	Hex Cap Screw, 1/4-20 x 1/2	9	32	01010119	Nut, 1/2-13, FlangeLock	4
4	00012168	Lock Washer, 5/16	5	33	02000302	Idler Pulley, 3.5 OD	1
5	00012226	Grease Fitting, 90°	1	34	02000305	Idler Arm Assembly includes:	1
6	00012609	Clevis Pin, 1/4 x 3/4	1		01000308	Bearing	2
7	00013406	Hex Cap Screw, 5/16-18 x .75	2	35	02000932	Drive Shaft	1
8	00013669	Screw, Hex Washer, 10-32 x 1/2	2	36	02001010	Engine, 28.2HP Cat Diesel	1
9	00014608	Lock Nut, Nylon Insert, 10-32	2	37	02001021	Engine Mounting Assembly	2
10	00021517	Key, 1/4 x 1/4 x 2.0	1	38	02001035	Engine Isolator	4
11	00022560	Flange Lock, Hex Nut, 3/8-16	3	39	02001037	Transmission Drive Pulley	1
12	00027279	Nylock Nut, 7/16-14	1	40	02001059	Throttle Cable Mounting Bracket	1
13	00083192	Idler Washer	2	41	02001069	CLutch Retainer Assembly	1
14	01000199	Extension Spring, 1.0 OD x 5.00	1	42	02001073	Muffler, 28.2HP Cat Diesel	1
15	01000389	Lock Washer, 7/16	4	43	02001076	Muffler Cover Assembly, Rear	1
16	01000393	Washer, .469 ID x .875 OD x .105	3	44	02001079	Muffler Cover Assembly, Front	1
17	01000505	Shoulder Bolt	1	45	02001080	HHCS, M12-1.25 x 25MM	16
18	01000512	Hex Cap Screw, 3/8-16 x 1.75	1	46	02001098	Washer, .53 ID x 2.13 OD x .134	4
19	01000635	Hexflange Lock Nut, 5/16-18	2	47	02001105	Muffler Mounting Bracket	1
20	01000720	Hex Cap Screw, M8-1.25 x 25MM	6	48	02001113	Clutch Brake, GT3.5-CT06D, Diesel	1
21	01000925	Self Tapping Screw, 1/4-20 x 0.375	2	49	02001116	V-Belt	1
22	01001042	Screw, M6-1.0 x 12MM	2	50	02001133	Throttle Control Cable, 49.0	1
23	01001082	Hex Cap Screw, 7/16-20 x 2.00	1	51	02002158	Engine Spacer, 1.125 x 1.75 x .438	1
24	01002070	Throttle Clamp	1	52	02002402	Hex Cap Screw, M8-1.25 x 30MM	3
25	01002766	Lock Nut, 1/4-20	18	53	02002407	Idler Spring	1
26	01002771	Cotter Pin, .072 x 1.12 Long	1	54	02002411	Hex Cap Screw, M8-1.25 x 12MM	1
27	01003113	Hex Cap Screw, 1/2-13 x 3.25	4	55	02002413	Hex Cap Screw, M10-1.25 x 25MM	3
28	01003561	Hex Nut, M8 x 1.2, Nylon Top Lock	1	56	02002425	Worm Clamp, 4.125 - 7.00	2
29	01005314	Flat Washer, 7/16 ID x 1.75 OD x .25	1	57	02002479	Exhaust Manifold Shroud Assembly	1

Note: Engine Oil 15W40 02002058

Electrical Assembly- Figure 17 and Parts List

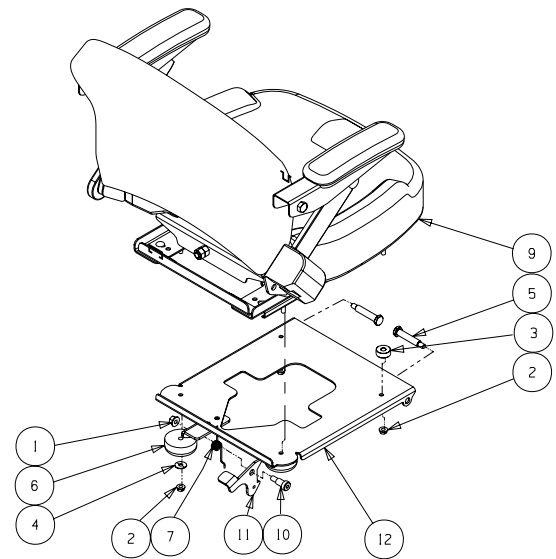
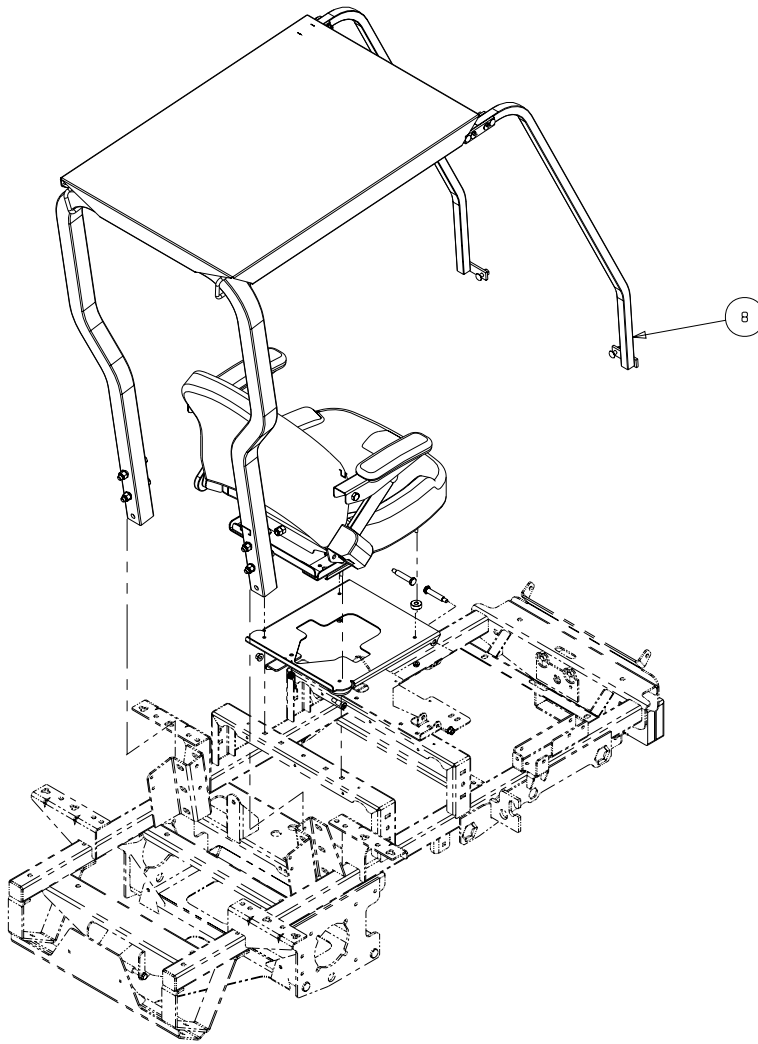


Fasten relay (01002251) with Button Head Screw (01000443) on LH control panel shown in Fig. 9.

GD: 02001006-05/17/06

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	00013131	Screw, Hex, Cap, 1/4-20 x .75	2	18	02000165	Switch, Plunger	1
2	00013258	Boot, 1" OD Rubber Battery-PST, Red	2	19	02000349	Bracket, Plunger Switch	1
3	00013669	Screw, Hex Washer, 10-32 x 1/2	1	20	02000348	Clamp, Plunger Switch	1
4	00014608	Lock Nut, Nylon Insert	1	21	02000909	Mount Bracket, Battery	1
5	00032097	Nut, W/Cap, 5/8-32 Ignition	1	22	02000907	Interlock Time Delay Shutdown	1
6	01000443	Screw Button Head, 1/4-20 x .5	3	23	02000915	Harness Assembly (not shown)	1
7	01000628	Screw, TT, 1/4-20, 0.5, Hex Index Washer	2	24	02001114	Battery, 320CCA	1
8	01002111	Switch, Electric, PTO	1	25	02001115	Decal, Engine Light	1
9	01002251	Relay, 12V 40A	3	26	02001350	Light Indicator, 12V	1
10	01002766	Lock Nut, 1/4-20	2	27	02002059	Cable, Battery Red, 42"	1
11	01003581	Switch, Ignition, 6 Pin	1	28	723-3064	Strap, Battery	1
12	01007597	Meter, Hour	1	29	725-04218	Timer Relay	1
13	01008042	Spring Retainer	1	30	00012470	Tie, Cable, 3/16 x .05 x 7.4"	4
14	01008571	Switch, Plunger	2	31	02000987	Wire, Alternator Charge	1
15	01009623	Cable, Battery Black, 34"	1	32	02002346	Cover, Alternator	1
16	01009816	Light Indicator, 12V	3	33	02002588	Alarm, High Temperature	1
17	01009905	Bracket, PTO Switch Retainer	1	34	01003561	Nut, Hex, Center Lock, M8	1

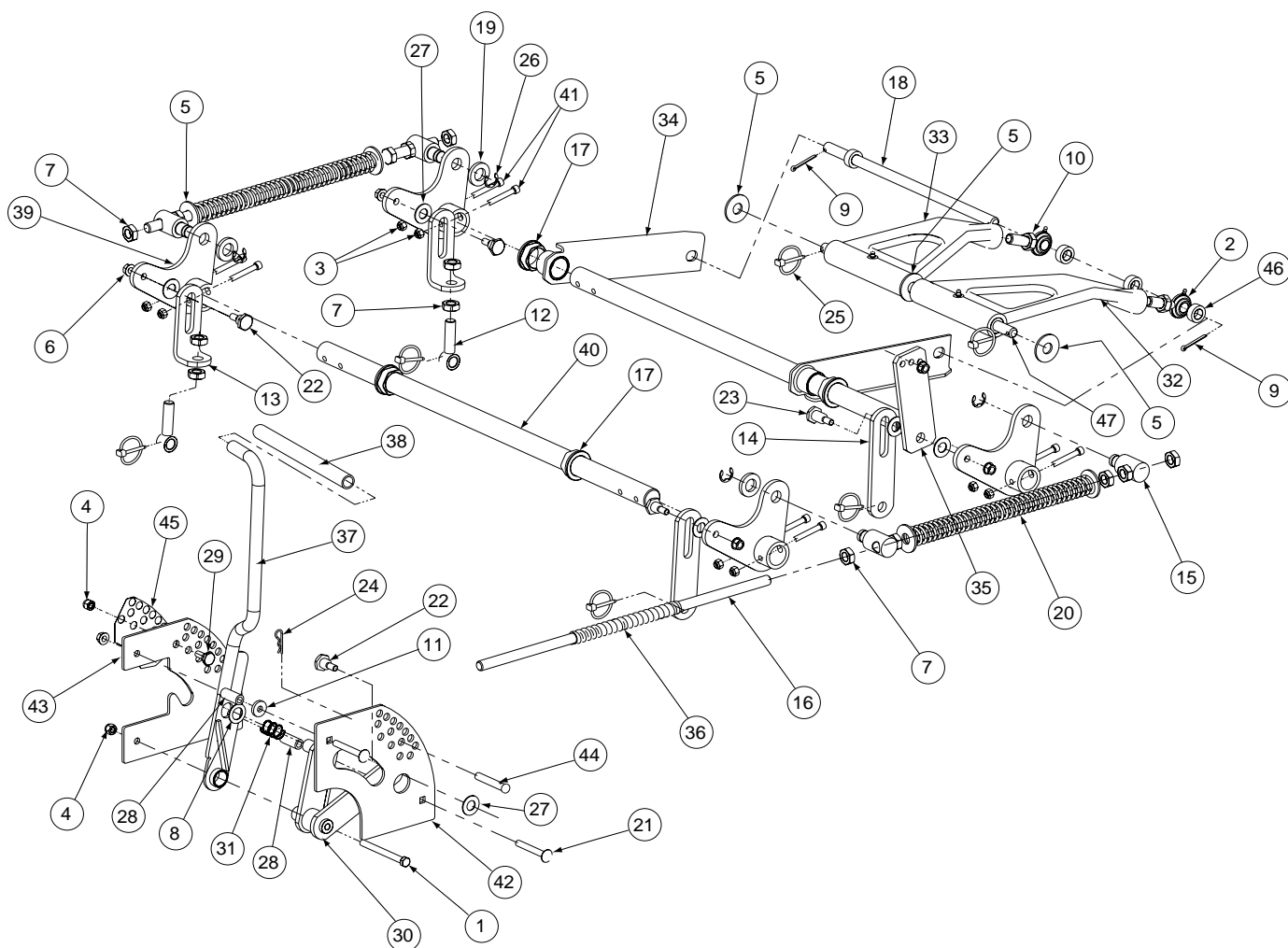
Seat Assembly- Figure 18 and Parts List



GD: 02001003-05/03/06

Ref. No.	Part No.	Description	Qty.
1	00022560	Nut, Hex 3/8-16 Flange Lock	3
2	01000635	Lock Nut, Hex Flange, 5/16-18	4
3	01000937	Spacer, .412 x 1.125 x .44	2
4	01000960	Washer	2
5	01002634	Shoulder Screw, .50x2.345, 3/8-16	2
6	01002753	Grommet, 2.5 OD x 1.0 Long	2
7	01008141	Deck Lift Spring, Right Hand	1
8	01009432	Rops Assembly includes:	1
	02002713	Canopy	1
9	02001122	Seat Assembly, w/ Suspension & Seat Belts	1
	02002707	Seat Belt	1
10	02002091	Shoulder Bolt, 1/2 x 3/4, 3/8-16	1
11	02002418	Seat Latch	1
12	02002417	Seat Bracket	1

60" Lift Assembly - Figure 19

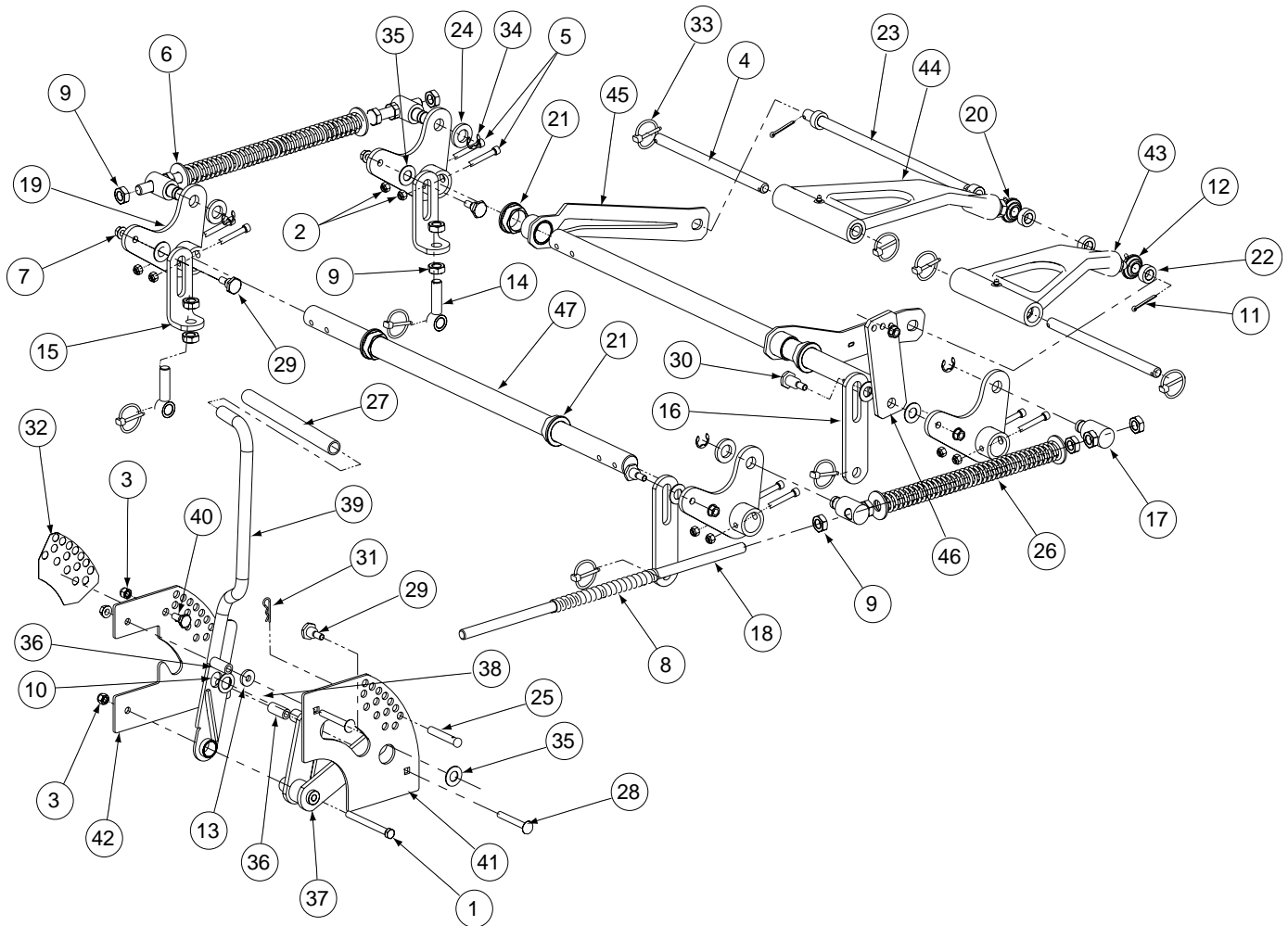


GD: 01008452-08/03/05

60" Lift Assembly - Parts List for Figure 19

Ref. No.	Part No.	Description	Qty.
1	00011925	Hex Cap Screw, 3/8-16, 3.75	1
2	01007487	Rod End, Male	2
3	00012165	Nut, 5/16-18, Nylock	8
4	00012173	Nylock Insert Lock Nut, 3/8-16	2
5	00013432	Flat Washer, 5/8	7
6	00022560	Hex Nut, Flange Lock, 3/8-16	7
7	00035632	Jam Nut, 5/8-11	14
8	00060017	Flat Washer, .06, .776, 1.25	1
9	00060018	Cotter Pin, 3/16 x 1-1	2
10	01007526	Jam Nut, 5/8-18	2
11	00083192	Idler Washer	1
12	01001744	Eye Bolt, 5/8ID	2
13	01004917	Eye Bolt Mount Link, 5/8 ID	2
14	02000562	Deck Link	2
15	01001855	Ferule Lift	4
16	01001857	Lift Connector Rod	2
17	01001930	Hex Flange Bearing, 1.25 ID	4
18	01002586	Front Lift Link, Rod Mount	1
19	01003123	Spacer, .812 ID x .268 Lg.	3
20	01003318	Lift Compression Spring	2
21	01003534	Carriage Bolt, 3/8-16, 2.75	2
22	01003535	Shoulder Screw, 0.625 OD x .437 Lg.	4
23	01003536	Shoulder Screw, 0.625 OD x .830 Lg.	1
24	01003537	Cotter Pin, .148 x 3.00	1
25	01003993	Linch Pin, 3/16 Dia.	6
26	01003994	E Clip, 3/4 Dia.	4
27	01004003	Nylon Flat Washer, 5/8	6
28	01004080	Spacer, .39 ID x .63 OD x 1.442	2
29	01004118	Shoulder Screw, .50 OD x 0.27	1
30	01004968	Lift Pivot Assembly	1
31	01004971	Lift Handle Spring	1
32	01007804	Bearing Lift Brace Assembly, Right Hand	1
33	01007802	Bearing Lift Brace Assembly, Left Hand	1
34	01005569	Front Frame Strut Assembly	2
35	01006365	Lift Link Adjustment	1
36	01006823	Hose, 5/8 ID 13/16 OD, 8" LG	2
37	01007469	Lift Handle Assembly	1
38	01007561	Lift Handle Grip	1
39	01008207	Bellecrank Weldment Assembly	4
40	01007681	Deck Lift Shaft	2
41	01007962	Socket Head CapScrew, 5/16-18 x 2	8
42	01008627	Outer Lift Index Plate	1
43	01008628	Inner Lift Index Plate	1
44	01008652	Clevis Pin, .438 Dia. x 2.625 Lg.	1
45	01008671	Decal Height Indicator	1
46	01007527	Spacer, .630 ID x 1.06 OD x .440	4
47	01008453	Lift Link Rod	1

72" Lift Assembly - Figure 20

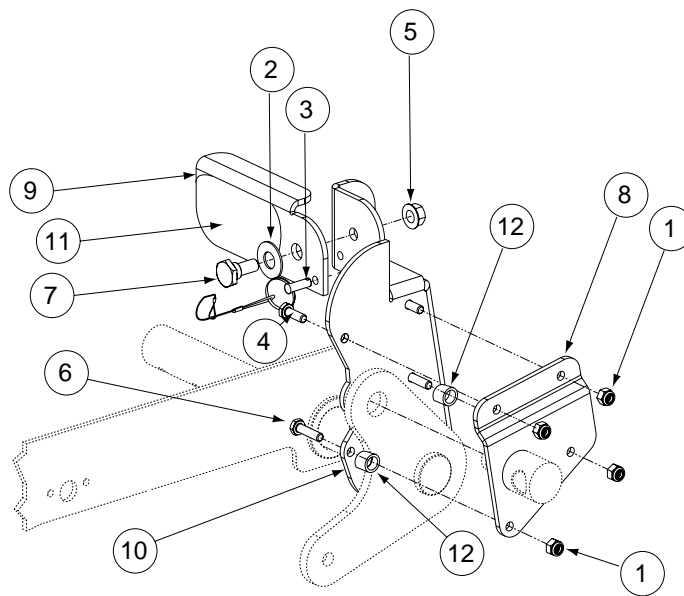


GD: 01007799-08/18/05

72" Lift Assembly - Parts List for Figure 20

Ref. No.	Part No.	Description	Qty.
1	00011925	Hex Cap Screw, 3/8-16, 3.75	1
2	00012165	Nut, 5/16-18, Nylock	8
3	00012173	Nylock Insert Lock Nut, 3/8-16	2
4	01007544	Deck Lift Link Rod	2
5	01007962	Socket Head Screw, 5/16-18 x 2	8
6	00013432	Flat Washer, 5/8	4
7	00022560	Hex Nut, Flange Lock, 3/8-16	7
8	01006823	Hose, 5/8 ID 13/16 OD, 8" LG	2
9	00035632	Jam Nut, 5/8-11	14
10	00060017	Flat Washer, .06, .776, 1.25	1
11	00060018	Cotter Pin, 3/16 x 1-1	2
12	01007487	Male Rod End, Right Hand	2
13	00083192	Idler Washer	1
14	01001744	Eye Bolt, 5/8ID	2
15	01004917	Eye Bolt Mount Link, 5/8 ID	2
16	02000562	Deck Link	2
17	01001855	Ferule Lift	4
18	01001857	Lift Connector Rod	2
19	01008207	Bellecrank Weldment Lift	4
20	01007526	Jam Nut, 5/8-18	2
21	01001930	Hex Flange Bearing, 1.25 ID	4
22	01007527	Spacer, .630 x 1.06 x .440	4
23	01002586	Front Lift Link, Rod Mount	1
24	01003123	Spacer, .812 ID x .218 Lg.	3
25	01008652	Clevis Pin, .437 Dia. x 2.625 Lg.	1
26	01003318	Lift Compression Spring	2
27	01007561	Lift Handle Grip	1
28	01003534	Carriage Bolt, 3/8-16, 2.75	2
29	01003535	Shoulder Screw, 0.625 OD x .437 Lg.	4
30	01003536	Shoulder Screw, 0.625 OD x .830 Lg.	1
31	01003537	Cotter Pin, .148 x 3.00	1
32	01008671	Decal Height Indicator	1
33	01003993	Linch Pin, 3/16 Dia.	8
34	01003994	E Clip, 3/4 Dia.	4
35	01004003	Nylon Flat Washer, 5/8	6
36	01004080	Spacer, .39 ID x .63 OD x 1.442	2
37	01004924	Lift Pivot Assembly	1
38	01004971	Lift Handle Spring	1
39	01007469	Lift Handle Assembly	1
40	01004118	Shoulder Screw, .50 OD x 0.270, 3/8-16	1
41	01008627	Outer Lift Index Plate	1
42	01008628	Inner Lift Index Plate	1
43	01007804	Trail Link Assembly, w/ brg Right Hand	1
44	01007802	Trail Link Assembly, w/ brg Left Hand	1
45	01008209	Front Frame Strut Assembly	2
46	01006365	Lift Link Adjustment	1
47	01007681	Deck Lift Shaft	2

Foot Pedal Deck Lift Assembly - Figure 21 and Part List



GD: 01008360-08/03/05

Ref. No.	Part No.	Description	Qty.
1	00012152	Lock Nut, Nylon Insert, 1/4-20	4
2	00012577	Washer, 1/2 x 1 Shim	1
3	01006786	Detent Pin w/12" Lanyard	1
4	00013131	Hex Cap Screw, 1/4-20, .75	2
5	00022560	Hex Nut, Flange Lock 3/8-16	1
6	01000944	Hex Cap Screw, 1/4-20, 1.00	2
7	01004118	Shoulder Screw, .50 x .27 Lg., 3/8-16	1
8	01006409	Foot Lift Backup Pedal	1
9	01006352	Deck Lift Foot Pedal	1
10	01008359	Deck Lift Foot Pedal	1
11	01006418	Deck Lift Foot Pad	1
12	00062715	Turnbuckle Sleeve	2

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